| Time | n-Butane region 21 (C) concentration ppb | error ppb | MDL ppb | n-Octane region 21 (C) concentration ppb | error ppb | MDL ppb | Ethane region 24 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 12:20:36 | ND | 7.0 | 14.1 | 13.5 | 3.7 | 7.4 | ND | 15.2 | 30.4 |
| 12:21:54 | ND | 5.9 | 11.9 | 15.4 | 3.3 | 6.7 | ND | 13.3 | 26.7 |
| 12:23:13 | ND | 5.6 | 11.1 | 14.1 | 3.1 | 6.1 | ND | 12.2 | 24.4 |
| 12:24:32 | ND | 6.7 | 13.3 | ND | 3.7 | 7.4 | ND | 14.8 | 29.6 |
| 12:25:50 | 24.3 | 6.7 | 13.3 | 13.8 | 3.6 | 7.3 | ND | 14.4 | 28.9 |
| 12:27:09 | ND | 6.3 | 12.6 | ND | 3.4 | 6.8 | ND | 13.3 | 26.7 |
| 12:28:28 | ND | 6.3 | 12.6 | 12.3 | 3.4 | 6.9 | ND | 13.7 | 27.4 |
| 12:29:47 | ND | 7.0 | 14.1 | 15.2 | 4.1 | 8.1 | ND | 15.9 | 31.9 |
| 12:31:06 | ND | 7.0 | 14.1 | 12.3 | 3.7 | 7.4 | ND | 15.2 | 30.4 |
| 12:32:25 | ND | 7.4 | 14.8 | ND | 4.1 | 8.1 | ND | 15.9 | 31.9 |
| 12:33:44 | ND | 7.8 | 15.6 | ND | 4.4 | 8.9 | ND | 17.0 | 34.1 |
| 12:35:04 | ND | 14.8 | 29.6 | ND | 8.1 | 16.3 | ND | 33.3 | 66.7 |
| 12:36:23 | ND | 16.7 | 33.3 | ND | 9.3 | 18.5 | ND | 37.0 | 74.1 |
| 12:37:42 | ND | 17.0 | 34.1 | ND | 9.3 | 18.5 | ND | 37.0 | 74.1 |
| 12:39:01 | ND | 8.5 | 17.0 | 14.7 | 4.4 | 8.9 | ND | 18.5 | 37.0 |
| 12:40:19 | ND | 9.3 | 18.5 | ND | 5.2 | 10.4 | ND | 20.7 | 41.5 |
| 12:41:38 | ND | 9.6 | 19.3 | ND | 5.2 | 10.4 | ND | 21.1 | 42.2 |
| 12:42:58 | ND | 10.4 | 20.7 | ND | 5.9 | 11.9 | ND | 23.0 | 45.9 |
| 12:44:17 | ND | 10.4 | 20.7 | ND | 5.6 | 11.1 | ND | 23.0 | 45.9 |
| 12:45:35 | ND | 9.3 | 18.5 | ND | 5.2 | 10.4 | ND | 20.4 | 40.7 |
| 12:46:54 | ND | 8.9 | 17.8 | ND | 4.8 | 9.6 | ND | 19.6 | 39.3 |
| 12:48:13 | ND | 9.3 | 18.5 | ND | 5.2 | 10.4 | ND | 20.0 | 40.0 |
| 12:49:32 | ND | 8.9 | 17.8 | ND | 4.8 | 9.6 | ND | 19.3 | 38.5 |
| 12:50:51 | ND | 8.5 | 17.0 | ND | 4.4 | 8.9 | ND | 18.5 | 37.0 |
| 12:52:10 | ND | 8.5 | 17.0 | ND | 4.8 | 9.6 | ND | 18.9 | 37.8 |
| 12:53:30 | ND | 8.1 | 16.3 | ND | 4.4 | 8.9 | ND | 17.4 | 34.8 |
| 12:54:50 | ND | 8.1 | 16.3 | 16.6 | 4.4 | 8.9 | ND | 17.8 | 35.6 |
| 12:56:09 | ND | 8.5 | 17.0 | 16.2 | 4.8 | 9.6 | ND | 18.5 | 37.0 |
| 12:57:29 | ND | 7.8 | 15.6 | 14.4 | 4.1 | 8.1 | ND | 17.0 | 34.1 |
| 12:58:49 | ND | 8.9 | 17.8 | ND | 4.8 | 9.6 | ND | 19.3 | 38.5 |
| 13:00:08 | ND | 8.1 | 16.3 | ND | 4.4 | 8.9 | ND | 18.1 | 36.3 |
| 13:01:28 | ND | 7.4 | 14.8 | 12.6 | 4.1 | 8.1 | ND | 15.9 | 31.9 |

| Time | Cyclohexane region 20 (C) concentration ppb | error ppb | MDL ppb | Ethylene region 7 (C) concentration ppb | error ppb | MDL ppb | Propylene region 7 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 12:20:36 | ND | 2.1 | 4.3 | ND | 2.0 | 4.0 | ND | 3.2 | 6.4 |
| 12:21:54 | ND | 2.0 | 4.0 | ND | 2.4 | 4.8 | ND | 3.7 | 7.4 |
| 12:23:13 | ND | 2.0 | 4.0 | ND | 2.1 | 4.1 | ND | 3.4 | 6.7 |
| 12:24:32 | ND | 1.9 | 3.7 | ND | 2.1 | 4.2 | ND | 3.4 | 6.8 |
| 12:25:50 | ND | 2.1 | 4.3 | ND | 2.4 | 4.9 | ND | 4.1 | 8.1 |
| 12:27:09 | ND | 2.0 | 4.1 | ND | 2.1 | 4.1 | ND | 3.4 | 6.7 |
| 12:28:28 | ND | 2.0 | 4.1 | ND | 2.1 | 4.1 | ND | 3.4 | 6.7 |
| 12:29:47 | ND | 2.0 | 3.9 | ND | 2.4 | 4.9 | ND | 4.1 | 8.1 |
| 12:31:06 | ND | 2.0 | 4.1 | ND | 2.0 | 4.1 | ND | 3.3 | 6.5 |
| 12:32:25 | ND | 2.3 | 4.7 | ND | 2.1 | 4.3 | ND | 3.4 | 6.9 |
| 12:33:44 | ND | 2.1 | 4.1 | ND | 2.2 | 4.4 | ND | 3.6 | 7.1 |
| 12:35:04 | ND | 2.9 | 5.8 | ND | 3.7 | 7.4 | ND | 5.9 | 11.9 |
| 12:36:23 | ND | 3.1 | 6.1 | ND | 4.8 | 9.6 | ND | 7.8 | 15.6 |
| 12:37:42 | ND | 2.9 | 5.9 | ND | 4.8 | 9.6 | ND | 7.4 | 14.8 |
| 12:39:01 | ND | 2.2 | 4.4 | ND | 2.0 | 3.9 | ND | 3.2 | 6.4 |
| 12:40:19 | ND | 2.3 | 4.5 | ND | 2.2 | 4.4 | ND | 3.6 | 7.1 |
| 12:41:38 | ND | 2.2 | 4.4 | ND | 2.3 | 4.6 | ND | 3.7 | 7.4 |
| 12:42:58 | ND | 2.5 | 5.0 | ND | 2.4 | 4.7 | ND | 3.7 | 7.4 |
| 12:44:17 | ND | 2.3 | 4.7 | ND | 2.2 | 4.4 | ND | 3.5 | 7.0 |
| 12:45:35 | ND | 2.1 | 4.3 | ND | 2.1 | 4.2 | ND | 3.4 | 6.8 |
| 12:46:54 | ND | 2.4 | 4.7 | ND | 2.3 | 4.5 | ND | 3.6 | 7.3 |
| 12:48:13 | ND | 2.4 | 4.7 | ND | 2.1 | 4.2 | ND | 3.4 | 6.7 |
| 12:49:32 | ND | 2.3 | 4.5 | ND | 2.1 | 4.2 | ND | 3.4 | 6.8 |
| 12:50:51 | ND | 2.4 | 4.9 | ND | 2.4 | 4.8 | ND | 3.7 | 7.4 |
| 12:52:10 | ND | 2.0 | 4.0 | ND | 2.0 | 4.0 | ND | 3.2 | 6.4 |
| 12:53:30 | ND | 2.0 | 4.1 | ND | 2.5 | 5.0 | ND | 4.1 | 8.1 |
| 12:54:50 | ND | 2.3 | 4.5 | ND | 2.1 | 4.2 | ND | 3.4 | 6.7 |
| 12:56:09 | ND | 2.0 | 4.1 | ND | 2.3 | 4.5 | ND | 3.6 | 7.3 |
| 12:57:29 | ND | 2.0 | 4.0 | ND | 2.2 | 4.4 | ND | 3.5 | 7.0 |
| 12:58:49 | ND | 2.1 | 4.2 | ND | 2.2 | 4.4 | ND | 3.5 | 7.0 |
| 13:00:08 | ND | 2.0 | 4.0 | ND | 2.2 | 4.4 | ND | 3.6 | 7.1 |
| 13:01:28 | ND | 2.1 | 4.2 | ND | 2.0 | 4.0 | ND | 3.2 | 6.4 |

| Time | Acetylene region 2 (C) concentration ppb | error ppb | MDL ppb | Methanol region 11 (C) concentration ppb | error ppb | MDL ppb | Benzene region 12 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 12:20:36 | ND | 1.0 | 1.9 | ND | 2.4 | 4.8 | ND | 26.3 | 52.6 |
| 12:21:54 | ND | 1.1 | 2.2 | ND | 2.7 | 5.3 | ND | 27.4 | 54.8 |
| 12:23:13 | ND | 1.0 | 1.9 | ND | 2.4 | 4.7 | ND | 25.9 | 51.9 |
| 12:24:32 | ND | 1.0 | 2.0 | ND | 2.5 | 5.0 | ND | 28.1 | 56.3 |
| 12:25:50 | ND | 1.1 | 2.2 | ND | 2.4 | 4.9 | ND | 27.8 | 55.6 |
| 12:27:09 | ND | 1.1 | 2.3 | ND | 2.6 | 5.2 | ND | 27.0 | 54.1 |
| 12:28:28 | ND | 0.9 | 1.9 | ND | 2.5 | 5.0 | ND | 25.2 | 50.4 |
| 12:29:47 | ND | 1.0 | 2.1 | ND | 2.6 | 5.2 | ND | 26.7 | 53.3 |
| 12:31:06 | ND | 1.0 | 1.9 | ND | 2.4 | 4.7 | ND | 25.9 | 51.9 |
| 12:32:25 | ND | 0.8 | 1.6 | ND | 2.6 | 5.2 | ND | 25.2 | 50.4 |
| 12:33:44 | ND | 1.0 | 1.9 | ND | 2.6 | 5.2 | ND | 27.8 | 55.6 |
| 12:35:04 | ND | 1.1 | 2.3 | ND | 4.8 | 9.6 | ND | 30.0 | 60.0 |
| 12:36:23 | ND | 1.3 | 2.6 | ND | 5.9 | 11.9 | ND | 37.0 | 74.1 |
| 12:37:42 | ND | 1.0 | 2.1 | ND | 5.6 | 11.1 | ND | 35.9 | 71.9 |
| 12:39:01 | ND | 1.0 | 1.9 | ND | 2.4 | 4.9 | ND | 27.8 | 55.6 |
| 12:40:19 | ND | 1.1 | 2.2 | ND | 3.0 | 6.0 | ND | 25.2 | 50.4 |
| 12:41:38 | ND | 0.9 | 1.9 | ND | 2.6 | 5.2 | ND | 28.5 | 57.0 |
| 12:42:58 | ND | 1.1 | 2.1 | ND | 2.9 | 5.8 | ND | 29.6 | 59.3 |
| 12:44:17 | ND | 1.1 | 2.3 | ND | 2.6 | 5.1 | ND | 25.2 | 50.4 |
| 12:45:35 | ND | 1.0 | 2.0 | ND | 3.0 | 6.0 | ND | 28.5 | 57.0 |
| 12:46:54 | ND | 1.1 | 2.1 | ND | 2.7 | 5.3 | ND | 26.7 | 53.3 |
| 12:48:13 | ND | 0.9 | 1.9 | ND | 3.0 | 6.0 | ND | 27.8 | 55.6 |
| 12:49:32 | ND | 0.9 | 1.9 | ND | 2.6 | 5.3 | ND | 31.9 | 63.7 |
| 12:50:51 | ND | 1.0 | 2.0 | ND | 2.7 | 5.3 | ND | 24.4 | 48.9 |
| 12:52:10 | ND | 0.9 | 1.8 | ND | 2.8 | 5.6 | ND | 28.1 | 56.3 |
| 12:53:30 | ND | 0.9 | 1.8 | ND | 2.7 | 5.4 | ND | 29.3 | 58.5 |
| 12:54:50 | ND | 0.9 | 1.7 | ND | 2.7 | 5.5 | ND | 26.7 | 53.3 |
| 12:56:09 | ND | 0.9 | 1.9 | ND | 2.7 | 5.4 | ND | 29.3 | 58.5 |
| 12:57:29 | ND | 1.0 | 1.9 | ND | 2.9 | 5.8 | ND | 25.6 | 51.1 |
| 12:58:49 | ND | 1.0 | 2.1 | ND | 2.3 | 4.6 | ND | 25.9 | 51.9 |
| 13:00:08 | ND | 0.9 | 1.7 | ND | 2.6 | 5.3 | ND | 27.4 | 54.8 |
| 13:01:28 | ND | 0.9 | 1.9 | ND | 2.6 | 5.1 | 74.1 | 24.1 | 48.1 |

| Time | Toluene region 1 (C) concentration ppb | error ppb | MDL ppb | m-Xylene region 4 (C) concentration ppb | error ppb | MDL ppb | o-Xylene region 1 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 12:20:36 | ND | 13.0 | 25.9 | ND | 10.4 | 20.7 | ND | 6.3 | 12.6 |
| 12:21:54 | ND | 15.2 | 30.4 | ND | 13.0 | 25.9 | ND | 7.0 | 14.1 |
| 12:23:13 | ND | 13.0 | 25.9 | ND | 10.4 | 20.7 | ND | 6.3 | 12.6 |
| 12:24:32 | ND | 13.7 | 27.4 | ND | 11.1 | 22.2 | ND | 6.3 | 12.6 |
| 12:25:50 | ND | 15.2 | 30.4 | ND | 10.4 | 20.7 | ND | 7.0 | 14.1 |
| 12:27:09 | ND | 15.6 | 31.1 | ND | 10.7 | 21.5 | ND | 7.4 | 14.8 |
| 12:28:28 | ND | 12.6 | 25.2 | ND | 12.2 | 24.4 | ND | 5.9 | 11.9 |
| 12:29:47 | ND | 14.1 | 28.1 | ND | 11.5 | 23.0 | ND | 6.7 | 13.3 |
| 12:31:06 | 40.6 | 13.0 | 25.9 | ND | 10.7 | 21.5 | ND | 5.9 | 11.9 |
| 12:32:25 | ND | 11.1 | 22.2 | ND | 10.7 | 21.5 | ND | 5.2 | 10.4 |
| 12:33:44 | ND | 13.0 | 25.9 | ND | 13.0 | 25.9 | ND | 6.3 | 12.6 |
| 12:35:04 | ND | 15.9 | 31.9 | ND | 12.6 | 25.2 | ND | 7.4 | 14.8 |
| 12:36:23 | ND | 18.5 | 37.0 | ND | 17.0 | 34.1 | ND | 8.5 | 17.0 |
| 12:37:42 | ND | 14.4 | 28.9 | ND | 13.3 | 26.7 | ND | 6.7 | 13.3 |
| 12:39:01 | ND | 13.0 | 25.9 | ND | 13.0 | 25.9 | ND | 6.3 | 12.6 |
| 12:40:19 | ND | 15.2 | 30.4 | ND | 11.1 | 22.2 | ND | 7.0 | 14.1 |
| 12:41:38 | ND | 12.6 | 25.2 | ND | 10.7 | 21.5 | ND | 5.9 | 11.9 |
| 12:42:58 | ND | 14.4 | 28.9 | ND | 11.5 | 23.0 | ND | 7.0 | 14.1 |
| 12:44:17 | ND | 15.6 | 31.1 | ND | 14.1 | 28.1 | ND | 7.4 | 14.8 |
| 12:45:35 | ND | 13.7 | 27.4 | ND | 11.1 | 22.2 | ND | 6.7 | 13.3 |
| 12:46:54 | ND | 14.8 | 29.6 | ND | 11.9 | 23.7 | ND | 7.0 | 14.1 |
| 12:48:13 | ND | 12.6 | 25.2 | ND | 10.7 | 21.5 | ND | 5.9 | 11.9 |
| 12:49:32 | ND | 12.6 | 25.2 | ND | 10.4 | 20.7 | ND | 5.9 | 11.9 |
| 12:50:51 | ND | 13.7 | 27.4 | ND | 11.5 | 23.0 | ND | 6.7 | 13.3 |
| 12:52:10 | ND | 12.2 | 24.4 | ND | 11.9 | 23.7 | ND | 5.9 | 11.9 |
| 12:53:30 | ND | 11.9 | 23.7 | ND | 10.4 | 20.7 | ND | 5.6 | 11.1 |
| 12:54:50 | ND | 11.9 | 23.7 | ND | 10.4 | 20.7 | ND | 5.6 | 11.1 |
| 12:56:09 | ND | 12.2 | 24.4 | ND | 10.7 | 21.5 | ND | 5.9 | 11.9 |
| 12:57:29 | ND | 13.0 | 25.9 | ND | 11.1 | 22.2 | ND | 6.3 | 12.6 |
| 12:58:49 | ND | 14.1 | 28.1 | ND | 10.7 | 21.5 | ND | 6.7 | 13.3 |
| 13:00:08 | ND | 11.5 | 23.0 | ND | 10.0 | 20.0 | ND | 5.6 | 11.1 |
| 13:01:28 | ND | 13.0 | 25.9 | ND | 11.5 | 23.0 | ND | 6.3 | 12.6 |

| Time | p-Xylene region 5 (C) concentration ppb | error ppb | MDL ppb | Styrene region 10 (C) concentration ppb | error ppb | MDL ppb | Methyl tert-butyl ether (MTBE) region 13 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 12:20:36 | ND | 13.7 | 27.4 | ND | 4.1 | 8.1 | ND | 1.6 | 3.1 |
| 12:21:54 | ND | 15.6 | 31.1 | ND | 4.4 | 8.9 | ND | 1.6 | 3.3 |
| 12:23:13 | ND | 14.8 | 29.6 | ND | 3.7 | 7.4 | ND | 1.4 | 2.9 |
| 12:24:32 | ND | 13.7 | 27.4 | ND | 4.1 | 8.1 | ND | 1.7 | 3.3 |
| 12:25:50 | ND | 13.7 | 27.4 | ND | 4.8 | 9.6 | ND | 1.4 | 2.7 |
| 12:27:09 | ND | 14.1 | 28.1 | ND | 4.1 | 8.1 | ND | 1.3 | 2.7 |
| 12:28:28 | ND | 14.8 | 29.6 | ND | 4.4 | 8.9 | ND | 1.3 | 2.7 |
| 12:29:47 | ND | 14.1 | 28.1 | ND | 4.8 | 9.6 | ND | 1.6 | 3.1 |
| 12:31:06 | ND | 13.7 | 27.4 | ND | 4.1 | 8.1 | ND | 1.4 | 2.9 |
| 12:32:25 | ND | 15.9 | 31.9 | ND | 4.1 | 8.1 | ND | 1.6 | 3.1 |
| 12:33:44 | ND | 14.4 | 28.9 | ND | 4.1 | 8.1 | ND | 1.7 | 3.3 |
| 12:35:04 | ND | 20.7 | 41.5 | ND | 5.6 | 11.1 | ND | 3.0 | 6.1 |
| 12:36:23 | ND | 29.3 | 58.5 | ND | 8.1 | 16.3 | ND | 3.5 | 7.0 |
| 12:37:42 | ND | 26.7 | 53.3 | ND | 7.4 | 14.8 | ND | 3.4 | 6.8 |
| 12:39:01 | ND | 14.8 | 29.6 | ND | 4.4 | 8.9 | ND | 1.7 | 3.4 |
| 12:40:19 | ND | 13.3 | 26.7 | ND | 4.1 | 8.1 | ND | 2.1 | 4.2 |
| 12:41:38 | ND | 13.7 | 27.4 | ND | 4.8 | 9.6 | ND | 1.7 | 3.4 |
| 12:42:58 | ND | 14.1 | 28.1 | ND | 4.1 | 8.1 | ND | 2.4 | 4.8 |
| 12:44:17 | ND | 15.9 | 31.9 | ND | 4.4 | 8.9 | ND | 2.4 | 4.8 |
| 12:45:35 | ND | 14.1 | 28.1 | ND | 4.4 | 8.9 | ND | 2.1 | 4.2 |
| 12:46:54 | ND | 15.6 | 31.1 | ND | 4.1 | 8.1 | ND | 1.9 | 3.9 |
| 12:48:13 | ND | 14.4 | 28.9 | ND | 4.1 | 8.1 | ND | 1.8 | 3.6 |
| 12:49:32 | ND | 14.4 | 28.9 | ND | 3.7 | 7.4 | ND | 1.9 | 3.7 |
| 12:50:51 | ND | 15.2 | 30.4 | ND | 4.4 | 8.9 | ND | 1.8 | 3.6 |
| 12:52:10 | ND | 15.9 | 31.9 | ND | 4.1 | 8.1 | ND | 1.7 | 3.4 |
| 12:53:30 | ND | 14.8 | 29.6 | ND | 5.2 | 10.4 | ND | 1.7 | 3.4 |
| 12:54:50 | 57.6 | 13.7 | 27.4 | ND | 3.7 | 7.4 | ND | 1.8 | 3.6 |
| 12:56:09 | ND | 14.1 | 28.1 | ND | 4.1 | 8.1 | ND | 1.8 | 3.6 |
| 12:57:29 | ND | 14.4 | 28.9 | ND | 4.4 | 8.9 | ND | 1.9 | 3.8 |
| 12:58:49 | ND | 13.7 | 27.4 | ND | 4.8 | 9.6 | ND | 1.8 | 3.6 |
| 13:00:08 | ND | 12.6 | 25.2 | ND | 4.1 | 8.1 | ND | 1.6 | 3.2 |
| 13:01:28 | ND | 14.4 | 28.9 | ND | 4.1 | 8.1 | ND | 1.7 | 3.4 |

| Time | Acetone region 17 (C) concentration ppb | error ppb | MDL ppb | Formaldehyde region 19 (C) concentration ppb | error ppb | MDL ppb | Naphthalene region 6 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 12:20:36 | ND | 8.1 | 16.3 | ND | 2.3 | 4.6 | ND | 3.7 | 7.3 |
| 12:21:54 | ND | 8.5 | 17.0 | ND | 2.3 | 4.6 | ND | 4.1 | 8.1 |
| 12:23:13 | ND | 7.8 | 15.6 | ND | 2.4 | 4.8 | ND | 4.1 | 8.1 |
| 12:24:32 | ND | 8.5 | 17.0 | ND | 2.1 | 4.1 | ND | 3.7 | 7.4 |
| 12:25:50 | ND | 7.0 | 14.1 | ND | 2.9 | 5.8 | ND | 3.7 | 7.4 |
| 12:27:09 | ND | 5.6 | 11.1 | ND | 2.3 | 4.6 | ND | 3.7 | 7.4 |
| 12:28:28 | ND | 6.3 | 12.6 | ND | 2.3 | 4.6 | ND | 4.1 | 8.1 |
| 12:29:47 | ND | 7.0 | 14.1 | ND | 2.4 | 4.8 | ND | 3.7 | 7.4 |
| 12:31:06 | ND | 7.8 | 15.6 | ND | 2.3 | 4.6 | ND | 3.7 | 7.4 |
| 12:32:25 | ND | 7.4 | 14.8 | ND | 2.6 | 5.2 | ND | 4.4 | 8.9 |
| 12:33:44 | ND | 8.1 | 16.3 | ND | 2.4 | 4.8 | ND | 4.1 | 8.1 |
| 12:35:04 | ND | 15.2 | 30.4 | ND | 3.3 | 6.7 | 23.7 | 4.4 | 8.9 |
| 12:36:23 | ND | 14.1 | 28.1 | ND | 3.7 | 7.4 | 29.4 | 4.8 | 9.6 |
| 12:37:42 | ND | 14.8 | 29.6 | ND | 3.5 | 7.0 | 24.1 | 4.8 | 9.6 |
| 12:39:01 | ND | 10.0 | 20.0 | ND | 2.7 | 5.4 | ND | 4.1 | 8.1 |
| 12:40:19 | ND | 9.6 | 19.3 | ND | 2.4 | 4.9 | ND | 3.6 | 7.3 |
| 12:41:38 | ND | 8.5 | 17.0 | ND | 2.5 | 5.0 | ND | 3.7 | 7.4 |
| 12:42:58 | ND | 11.9 | 23.7 | ND | 3.0 | 6.1 | ND | 3.7 | 7.3 |
| 12:44:17 | ND | 13.3 | 26.7 | ND | 2.8 | 5.6 | ND | 4.4 | 8.9 |
| 12:45:35 | ND | 11.9 | 23.7 | ND | 2.4 | 4.8 | ND | 4.1 | 8.1 |
| 12:46:54 | ND | 11.1 | 22.2 | ND | 2.6 | 5.2 | ND | 4.4 | 8.9 |
| 12:48:13 | ND | 8.9 | 17.8 | ND | 2.6 | 5.2 | ND | 3.7 | 7.4 |
| 12:49:32 | ND | 9.3 | 18.5 | ND | 2.6 | 5.1 | ND | 3.7 | 7.4 |
| 12:50:51 | ND | 9.6 | 19.3 | ND | 2.6 | 5.3 | ND | 4.1 | 8.1 |
| 12:52:10 | ND | 8.9 | 17.8 | ND | 2.4 | 4.7 | ND | 4.4 | 8.9 |
| 12:53:30 | ND | 8.5 | 17.0 | ND | 2.3 | 4.7 | ND | 4.1 | 8.1 |
| 12:54:50 | ND | 8.9 | 17.8 | ND | 2.8 | 5.6 | ND | 4.1 | 8.1 |
| 12:56:09 | ND | 9.3 | 18.5 | ND | 2.6 | 5.2 | ND | 4.1 | 8.1 |
| 12:57:29 | ND | 9.3 | 18.5 | ND | 2.3 | 4.5 | ND | 3.7 | 7.4 |
| 12:58:49 | ND | 9.3 | 18.5 | ND | 2.4 | 4.7 | ND | 4.1 | 8.1 |
| 13:00:08 | ND | 7.4 | 14.8 | ND | 2.3 | 4.5 | ND | 3.3 | 6.6 |
| 13:01:28 | ND | 6.7 | 13.3 | ND | 2.3 | 4.7 | ND | 4.1 | 8.1 |

| Time | 1,3-Butadiene region 8 (C) concentration ppb | error ppb | MDL ppb | Ammonia region 9 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|
| | | | | | | |
| 12:20:36 | 9.9 | 2.3 | 4.5 | ND | 0.9 | 1.8 |
| 12:21:54 | ND | 2.6 | 5.3 | ND | 1.0 | 1.9 |
| 12:23:13 | ND | 2.4 | 4.7 | ND | 0.9 | 1.7 |
| 12:24:32 | 10.9 | 2.4 | 4.9 | ND | 0.9 | 1.9 |
| 12:25:50 | ND | 2.6 | 5.2 | ND | 1.0 | 1.9 |
| 12:27:09 | ND | 2.4 | 4.8 | ND | 0.9 | 1.8 |
| 12:28:28 | ND | 2.4 | 4.7 | ND | 0.9 | 1.8 |
| 12:29:47 | ND | 2.9 | 5.7 | ND | 1.0 | 2.1 |
| 12:31:06 | ND | 2.2 | 4.4 | ND | 0.9 | 1.9 |
| 12:32:25 | ND | 2.4 | 4.9 | ND | 0.9 | 1.9 |
| 12:33:44 | ND | 2.5 | 5.0 | ND | 0.9 | 1.9 |
| 12:35:04 | ND | 4.4 | 8.9 | ND | 2.1 | 4.3 |
| 12:36:23 | ND | 5.9 | 11.9 | ND | 3.0 | 6.1 |
| 12:37:42 | ND | 5.9 | 11.9 | ND | 3.0 | 5.9 |
| 12:39:01 | ND | 2.3 | 4.5 | ND | 0.9 | 1.8 |
| 12:40:19 | ND | 2.5 | 5.0 | ND | 1.0 | 2.1 |
| 12:41:38 | ND | 2.7 | 5.4 | ND | 1.0 | 2.0 |
| 12:42:58 | ND | 2.7 | 5.5 | ND | 1.1 | 2.1 |
| 12:44:17 | ND | 2.5 | 5.0 | ND | 1.0 | 2.0 |
| 12:45:35 | ND | 2.5 | 5.0 | ND | 1.0 | 2.1 |
| 12:46:54 | ND | 2.6 | 5.3 | ND | 1.0 | 2.0 |
| 12:48:13 | ND | 2.4 | 4.7 | ND | 1.1 | 2.2 |
| 12:49:32 | ND | 2.6 | 5.1 | ND | 1.0 | 2.1 |
| 12:50:51 | ND | 2.8 | 5.6 | ND | 1.0 | 2.1 |
| 12:52:10 | ND | 2.4 | 4.9 | ND | 0.9 | 1.9 |
| 12:53:30 | ND | 3.1 | 6.3 | ND | 1.1 | 2.1 |
| 12:54:50 | ND | 2.5 | 5.0 | ND | 0.9 | 1.9 |
| 12:56:09 | ND | 2.6 | 5.3 | ND | 1.0 | 2.1 |
| 12:57:29 | ND | 2.5 | 5.0 | ND | 1.0 | 2.1 |
| 12:58:49 | ND | 2.7 | 5.4 | ND | 1.0 | 1.9 |
| 13:00:08 | ND | 2.8 | 5.6 | ND | 1.0 | 2.1 |
| 13:01:28 | ND | 2.4 | 4.9 | ND | 0.9 | 1.8 |

| Time | Carbon Monoxide region 18 (C) concentration ppb | error ppb | MDL ppb | Methane region 23 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|
| | | | | | | |
| 12:20:36 | 31.0 | 4.4 | 8.9 | ND | 24.1 | 48.1 |
| 12:21:54 | 18.4 | 4.4 | 8.9 | 75.3 | 20.7 | 41.5 |
| 12:23:13 | ND | 4.4 | 8.9 | 82.4 | 18.9 | 37.8 |
| 12:24:32 | ND | 4.8 | 9.6 | ND | 23.3 | 46.7 |
| 12:25:50 | ND | 4.1 | 8.1 | 73.3 | 22.6 | 45.2 |
| 12:27:09 | ND | 4.1 | 8.1 | 72.6 | 21.1 | 42.2 |
| 12:28:28 | 17.0 | 4.4 | 8.9 | 92.6 | 21.5 | 43.0 |
| 12:29:47 | ND | 5.9 | 11.9 | ND | 24.8 | 49.6 |
| 12:31:06 | 24.3 | 4.1 | 8.1 | ND | 24.1 | 48.1 |
| 12:32:25 | ND | 5.2 | 10.4 | ND | 25.2 | 50.4 |
| 12:33:44 | ND | 5.6 | 11.1 | ND | 26.7 | 53.3 |
| 12:35:04 | ND | 10.0 | 20.0 | ND | 51.9 | 103.7 |
| 12:36:23 | ND | 11.5 | 23.0 | ND | 59.3 | 118.5 |
| 12:37:42 | ND | 12.6 | 25.2 | ND | 59.3 | 118.5 |
| 12:39:01 | ND | 6.3 | 12.6 | ND | 29.3 | 58.5 |
| 12:40:19 | ND | 6.7 | 13.3 | ND | 32.2 | 64.4 |
| 12:41:38 | ND | 6.7 | 13.3 | ND | 33.3 | 66.7 |
| 12:42:58 | ND | 8.1 | 16.3 | ND | 36.3 | 72.6 |
| 12:44:17 | ND | 8.1 | 16.3 | ND | 35.9 | 71.9 |
| 12:45:35 | ND | 7.0 | 14.1 | ND | 32.2 | 64.4 |
| 12:46:54 | ND | 7.0 | 14.1 | ND | 31.1 | 62.2 |
| 12:48:13 | 38.2 | 7.0 | 14.1 | ND | 31.5 | 63.0 |
| 12:49:32 | ND | 6.3 | 12.6 | ND | 30.4 | 60.7 |
| 12:50:51 | ND | 5.9 | 11.9 | ND | 29.3 | 58.5 |
| 12:52:10 | ND | 5.6 | 11.1 | ND | 29.6 | 59.3 |
| 12:53:30 | 25.9 | 5.9 | 11.9 | ND | 27.8 | 55.6 |
| 12:54:50 | ND | 5.2 | 10.4 | ND | 28.1 | 56.3 |
| 12:56:09 | ND | 7.0 | 14.1 | ND | 29.3 | 58.5 |
| 12:57:29 | ND | 5.6 | 11.1 | ND | 26.7 | 53.3 |
| 12:58:49 | ND | 6.3 | 12.6 | ND | 30.4 | 60.7 |
| 13:00:08 | ND | 5.6 | 11.1 | ND | 28.5 | 57.0 |
| 13:01:28 | ND | 6.3 | 12.6 | ND | 25.2 | 50.4 |

| Time | n-Butane region 21 (C) concentration ppb | error ppb | MDL ppb | n-Octane region 21 (C) concentration ppb | error ppb | MDL ppb | Ethane region 24 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 13:02:47 | 20.6 | 5.6 | 11.1 | 17.7 | 3.1 | 6.1 | ND | 12.2 | 24.4 |
| 13:04:06 | 18.2 | 5.2 | 10.4 | 18.3 | 3.0 | 5.9 | ND | 11.5 | 23.0 |
| 13:05:26 | 23.7 | 5.2 | 10.4 | 13.3 | 2.9 | 5.7 | ND | 11.1 | 22.2 |
| 13:06:46 | 21.7 | 3.7 | 7.4 | 10.9 | 2.1 | 4.1 | ND | 8.1 | 16.3 |
| 13:08:06 | ND | 4.8 | 9.6 | 11.7 | 2.6 | 5.2 | ND | 10.0 | 20.0 |
| 13:09:26 | 38.6 | 3.7 | 7.4 | 10.7 | 2.1 | 4.1 | ND | 7.8 | 15.6 |
| 13:10:46 | 31.4 | 4.1 | 8.1 | 22.3 | 2.2 | 4.4 | ND | 8.1 | 16.3 |
| 13:12:06 | ND | 4.8 | 9.6 | 12.4 | 2.6 | 5.2 | ND | 10.0 | 20.0 |
| 13:13:26 | 12.6 | 4.1 | 8.1 | 12.9 | 2.2 | 4.4 | ND | 8.1 | 16.3 |
| 13:14:47 | ND | 5.2 | 10.4 | 17.7 | 2.9 | 5.8 | ND | 11.5 | 23.0 |
| 13:16:05 | ND | 5.2 | 10.4 | ND | 2.9 | 5.9 | ND | 11.5 | 23.0 |
| 13:17:25 | ND | 5.2 | 10.4 | 13.1 | 2.9 | 5.8 | ND | 11.1 | 22.2 |
| 13:18:43 | ND | 4.4 | 8.9 | ND | 2.6 | 5.1 | ND | 10.0 | 20.0 |
| 13:20:03 | ND | 4.8 | 9.6 | ND | 2.6 | 5.2 | ND | 10.0 | 20.0 |
| 13:21:23 | ND | 5.2 | 10.4 | 10.5 | 2.8 | 5.6 | ND | 11.1 | 22.2 |
| 13:22:42 | ND | 5.6 | 11.1 | 16.5 | 3.1 | 6.1 | ND | 12.2 | 24.4 |
| 13:24:01 | ND | 4.4 | 8.9 | 15.4 | 2.4 | 4.7 | ND | 8.9 | 17.8 |
| 13:25:19 | 14.0 | 3.7 | 7.4 | 18.5 | 2.1 | 4.1 | ND | 7.8 | 15.6 |
| 13:26:40 | ND | 2.7 | 5.3 | 11.7 | 1.5 | 3.0 | ND | 5.6 | 11.1 |
| 13:27:58 | ND | 4.4 | 8.9 | 14.6 | 2.4 | 4.7 | ND | 8.9 | 17.8 |
| 13:29:18 | ND | 4.1 | 8.1 | 13.3 | 2.2 | 4.4 | ND | 8.5 | 17.0 |
| 13:30:38 | 13.8 | 4.1 | 8.1 | 17.5 | 2.2 | 4.4 | ND | 8.5 | 17.0 |
| 13:31:57 | 15.9 | 3.5 | 7.0 | 16.9 | 1.9 | 3.9 | ND | 7.4 | 14.8 |
| 13:33:15 | ND | 4.1 | 8.1 | 13.8 | 2.3 | 4.7 | ND | 8.9 | 17.8 |
| 13:34:36 | ND | 4.4 | 8.9 | 14.4 | 2.4 | 4.9 | ND | 9.6 | 19.3 |
| 13:35:54 | ND | 3.6 | 7.1 | 12.2 | 2.0 | 3.9 | ND | 7.4 | 14.8 |
| 13:37:15 | ND | 3.7 | 7.4 | 14.7 | 2.0 | 4.1 | ND | 7.8 | 15.6 |
| 13:38:35 | 18.5 | 3.1 | 6.1 | 14.8 | 1.7 | 3.4 | ND | 6.3 | 12.6 |
| 13:39:56 | 14.4 | 3.6 | 7.2 | 12.6 | 2.0 | 3.9 | ND | 7.4 | 14.8 |
| 13:41:14 | ND | 4.4 | 8.9 | 12.4 | 2.5 | 5.0 | ND | 9.6 | 19.3 |
| 13:42:33 | ND | 3.4 | 6.7 | 12.3 | 1.9 | 3.7 | ND | 7.0 | 14.1 |
| 13:43:52 | 11.5 | 3.0 | 6.1 | 8.4 | 1.7 | 3.3 | ND | 6.3 | 12.6 |
| 13:45:12 | 11.4 | 3.6 | 7.1 | 7.2 | 2.0 | 3.9 | ND | 7.4 | 14.8 |
| 13:46:31 | 26.4 | 2.7 | 5.3 | 11.8 | 1.5 | 3.0 | ND | 5.6 | 11.1 |
| 13:47:51 | 17.8 | 3.0 | 5.9 | 13.5 | 1.6 | 3.3 | ND | 5.9 | 11.9 |
| 13:49:11 | 27.5 | 2.7 | 5.5 | 16.2 | 1.5 | 3.0 | ND | 5.6 | 11.1 |

| Time | Cyclohexane region 20 (C) concentration ppb | error ppb | MDL ppb | Ethylene region 7 (C) concentration ppb | error ppb | MDL ppb | Propylene region 7 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 13:02:47 | ND | 1.9 | 3.8 | ND | 1.9 | 3.8 | ND | 3.0 | 6.1 |
| 13:04:06 | ND | 1.8 | 3.6 | ND | 2.0 | 4.0 | ND | 3.2 | 6.4 |
| 13:05:26 | ND | 2.1 | 4.2 | ND | 2.1 | 4.2 | ND | 3.4 | 6.8 |
| 13:06:46 | ND | 1.8 | 3.6 | ND | 2.0 | 3.9 | ND | 3.2 | 6.4 |
| 13:08:06 | ND | 1.9 | 3.8 | ND | 2.0 | 4.1 | ND | 3.3 | 6.6 |
| 13:09:26 | ND | 1.7 | 3.5 | ND | 1.7 | 3.4 | 8.6 | 2.8 | 5.6 |
| 13:10:46 | ND | 1.9 | 3.8 | ND | 2.1 | 4.1 | ND | 3.3 | 6.7 |
| 13:12:06 | ND | 1.9 | 3.9 | ND | 2.2 | 4.4 | ND | 3.5 | 7.0 |
| 13:13:26 | ND | 2.1 | 4.1 | ND | 2.3 | 4.6 | ND | 3.7 | 7.3 |
| 13:14:47 | ND | 1.8 | 3.6 | ND | 1.9 | 3.9 | ND | 3.1 | 6.2 |
| 13:16:05 | ND | 2.0 | 4.1 | ND | 1.9 | 3.9 | ND | 3.1 | 6.1 |
| 13:17:25 | ND | 2.1 | 4.1 | ND | 2.1 | 4.2 | ND | 3.4 | 6.8 |
| 13:18:43 | ND | 2.0 | 4.0 | ND | 2.0 | 3.9 | ND | 3.1 | 6.3 |
| 13:20:03 | ND | 1.9 | 3.9 | ND | 2.0 | 4.1 | ND | 3.3 | 6.5 |
| 13:21:23 | ND | 1.8 | 3.6 | ND | 1.9 | 3.9 | ND | 3.1 | 6.2 |
| 13:22:42 | ND | 1.9 | 3.9 | ND | 2.1 | 4.1 | ND | 3.3 | 6.7 |
| 13:24:01 | ND | 1.9 | 3.8 | ND | 1.8 | 3.6 | ND | 2.9 | 5.7 |
| 13:25:19 | ND | 1.8 | 3.6 | ND | 2.2 | 4.4 | ND | 3.5 | 7.0 |
| 13:26:40 | ND | 1.9 | 3.8 | ND | 2.1 | 4.1 | ND | 3.4 | 6.7 |
| 13:27:58 | ND | 2.0 | 3.9 | ND | 2.0 | 3.9 | ND | 3.2 | 6.4 |
| 13:29:18 | ND | 1.9 | 3.7 | ND | 2.0 | 3.9 | ND | 3.2 | 6.4 |
| 13:30:38 | ND | 1.8 | 3.6 | ND | 2.1 | 4.1 | ND | 3.3 | 6.7 |
| 13:31:57 | ND | 1.7 | 3.3 | ND | 2.2 | 4.4 | ND | 3.5 | 7.0 |
| 13:33:15 | ND | 1.8 | 3.6 | ND | 2.0 | 4.1 | ND | 3.3 | 6.5 |
| 13:34:36 | ND | 1.7 | 3.5 | ND | 2.1 | 4.3 | ND | 3.5 | 7.0 |
| 13:35:54 | ND | 1.7 | 3.5 | ND | 2.0 | 3.9 | ND | 3.1 | 6.3 |
| 13:37:15 | ND | 1.6 | 3.2 | ND | 2.3 | 4.6 | ND | 3.7 | 7.4 |
| 13:38:35 | ND | 1.9 | 3.7 | ND | 2.2 | 4.4 | ND | 3.6 | 7.1 |
| 13:39:56 | ND | 1.7 | 3.4 | ND | 2.0 | 4.0 | ND | 3.2 | 6.4 |
| 13:41:14 | ND | 1.9 | 3.8 | ND | 2.3 | 4.7 | ND | 3.7 | 7.4 |
| 13:42:33 | ND | 1.9 | 3.7 | ND | 2.1 | 4.1 | ND | 3.4 | 6.7 |
| 13:43:52 | ND | 2.0 | 3.9 | ND | 2.0 | 4.0 | ND | 3.2 | 6.4 |
| 13:45:12 | ND | 1.9 | 3.8 | ND | 1.9 | 3.8 | ND | 3.0 | 6.1 |
| 13:46:31 | ND | 1.7 | 3.5 | ND | 1.9 | 3.9 | ND | 3.1 | 6.2 |
| 13:47:51 | ND | 2.0 | 3.9 | ND | 2.0 | 4.1 | ND | 3.3 | 6.5 |
| 13:49:11 | ND | 1.8 | 3.6 | ND | 1.8 | 3.6 | ND | 2.9 | 5.8 |

| Time | Acetylene region 2 (C) concentration ppb | error ppb | MDL ppb | Methanol region 11 (C) concentration ppb | error ppb | MDL ppb | Benzene region 12 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 13:02:47 | ND | 1.0 | 2.0 | ND | 2.3 | 4.5 | ND | 30.0 | 60.0 |
| 13:04:06 | ND | 0.8 | 1.6 | ND | 2.1 | 4.1 | ND | 27.4 | 54.8 |
| 13:05:26 | ND | 0.9 | 1.9 | ND | 2.3 | 4.7 | ND | 29.3 | 58.5 |
| 13:06:46 | ND | 1.0 | 1.9 | ND | 2.3 | 4.5 | ND | 28.5 | 57.0 |
| 13:08:06 | ND | 1.0 | 2.0 | ND | 2.5 | 5.0 | ND | 33.7 | 67.4 |
| 13:09:26 | ND | 0.9 | 1.9 | ND | 1.9 | 3.9 | ND | 26.7 | 53.3 |
| 13:10:46 | ND | 0.9 | 1.8 | ND | 2.1 | 4.1 | ND | 25.6 | 51.1 |
| 13:12:06 | ND | 0.9 | 1.8 | ND | 2.4 | 4.9 | ND | 28.5 | 57.0 |
| 13:13:26 | ND | 1.0 | 1.9 | 7.4 | 2.4 | 4.7 | ND | 30.4 | 60.7 |
| 13:14:47 | ND | 1.1 | 2.1 | ND | 2.3 | 4.6 | ND | 27.8 | 55.6 |
| 13:16:05 | ND | 0.9 | 1.7 | ND | 2.2 | 4.4 | ND | 21.9 | 43.7 |
| 13:17:25 | ND | 0.9 | 1.7 | ND | 2.4 | 4.9 | ND | 26.3 | 52.6 |
| 13:18:43 | ND | 0.8 | 1.6 | ND | 2.1 | 4.3 | ND | 23.7 | 47.4 |
| 13:20:03 | ND | 1.0 | 1.9 | ND | 2.1 | 4.2 | ND | 25.2 | 50.4 |
| 13:21:23 | ND | 1.2 | 2.4 | ND | 2.4 | 4.7 | ND | 29.6 | 59.3 |
| 13:22:42 | ND | 1.0 | 2.0 | ND | 2.1 | 4.2 | ND | 28.1 | 56.3 |
| 13:24:01 | ND | 1.0 | 2.0 | ND | 2.2 | 4.4 | ND | 28.5 | 57.0 |
| 13:25:19 | ND | 0.9 | 1.9 | ND | 2.2 | 4.4 | ND | 26.7 | 53.3 |
| 13:26:40 | ND | 1.0 | 2.1 | ND | 2.1 | 4.2 | ND | 25.2 | 50.4 |
| 13:27:58 | ND | 1.0 | 2.1 | ND | 2.1 | 4.3 | ND | 25.6 | 51.1 |
| 13:29:18 | ND | 1.0 | 2.1 | ND | 2.1 | 4.1 | ND | 27.8 | 55.6 |
| 13:30:38 | ND | 0.8 | 1.6 | ND | 2.0 | 4.0 | ND | 24.1 | 48.1 |
| 13:31:57 | ND | 0.9 | 1.9 | ND | 2.0 | 4.0 | ND | 25.9 | 51.9 |
| 13:33:15 | ND | 0.8 | 1.6 | ND | 2.2 | 4.4 | ND | 30.4 | 60.7 |
| 13:34:36 | ND | 1.1 | 2.1 | ND | 2.0 | 4.1 | ND | 25.9 | 51.9 |
| 13:35:54 | ND | 1.0 | 2.0 | ND | 2.1 | 4.3 | ND | 27.4 | 54.8 |
| 13:37:15 | ND | 0.8 | 1.6 | ND | 2.3 | 4.6 | ND | 31.1 | 62.2 |
| 13:38:35 | ND | 0.9 | 1.8 | ND | 2.1 | 4.1 | ND | 25.9 | 51.9 |
| 13:39:56 | ND | 0.9 | 1.9 | ND | 2.1 | 4.2 | ND | 24.8 | 49.6 |
| 13:41:14 | ND | 1.4 | 2.7 | ND | 2.3 | 4.6 | ND | 30.0 | 60.0 |
| 13:42:33 | 2.5 | 0.8 | 1.6 | ND | 2.1 | 4.3 | ND | 26.7 | 53.3 |
| 13:43:52 | ND | 0.9 | 1.9 | ND | 2.1 | 4.3 | ND | 22.6 | 45.2 |
| 13:45:12 | ND | 0.9 | 1.7 | ND | 2.1 | 4.2 | ND | 27.4 | 54.8 |
| 13:46:31 | ND | 1.1 | 2.2 | ND | 2.1 | 4.2 | ND | 25.9 | 51.9 |
| 13:47:51 | ND | 1.1 | 2.1 | ND | 2.2 | 4.4 | ND | 28.5 | 57.0 |
| 13:49:11 | ND | 0.8 | 1.6 | ND | 2.1 | 4.1 | ND | 28.5 | 57.0 |

| Time | Toluene region 1 (C) concentration ppb | error ppb | MDL ppb | m-Xylene region 4 (C) concentration ppb | error ppb | MDL ppb | o-Xylene region 1 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 13:02:47 | ND | 13.7 | 27.4 | ND | 9.6 | 19.3 | ND | 6.7 | 13.3 |
| 13:04:06 | ND | 11.5 | 23.0 | ND | 10.0 | 20.0 | ND | 5.6 | 11.1 |
| 13:05:26 | ND | 12.6 | 25.2 | ND | 11.5 | 23.0 | ND | 5.9 | 11.9 |
| 13:06:46 | ND | 13.3 | 26.7 | ND | 10.0 | 20.0 | ND | 6.3 | 12.6 |
| 13:08:06 | ND | 13.3 | 26.7 | ND | 11.5 | 23.0 | ND | 6.3 | 12.6 |
| 13:09:26 | ND | 12.6 | 25.2 | ND | 9.6 | 19.3 | ND | 5.9 | 11.9 |
| 13:10:46 | ND | 12.2 | 24.4 | ND | 11.5 | 23.0 | ND | 5.9 | 11.9 |
| 13:12:06 | ND | 12.2 | 24.4 | ND | 11.1 | 22.2 | 23.4 | 5.9 | 11.9 |
| 13:13:26 | ND | 13.3 | 26.7 | ND | 9.3 | 18.5 | ND | 6.3 | 12.6 |
| 13:14:47 | ND | 14.8 | 29.6 | ND | 12.2 | 24.4 | ND | 7.0 | 14.1 |
| 13:16:05 | ND | 11.5 | 23.0 | ND | 10.4 | 20.7 | ND | 5.6 | 11.1 |
| 13:17:25 | ND | 11.9 | 23.7 | ND | 10.0 | 20.0 | 20.1 | 5.6 | 11.1 |
| 13:18:43 | ND | 11.1 | 22.2 | ND | 10.4 | 20.7 | ND | 5.2 | 10.4 |
| 13:20:03 | ND | 13.3 | 26.7 | ND | 9.6 | 19.3 | ND | 6.3 | 12.6 |
| 13:21:23 | ND | 16.7 | 33.3 | ND | 11.9 | 23.7 | ND | 7.8 | 15.6 |
| 13:22:42 | ND | 13.7 | 27.4 | ND | 9.6 | 19.3 | ND | 6.7 | 13.3 |
| 13:24:01 | ND | 13.7 | 27.4 | ND | 11.9 | 23.7 | ND | 6.7 | 13.3 |
| 13:25:19 | ND | 12.2 | 24.4 | ND | 11.1 | 22.2 | ND | 5.9 | 11.9 |
| 13:26:40 | ND | 14.1 | 28.1 | ND | 12.6 | 25.2 | ND | 6.7 | 13.3 |
| 13:27:58 | ND | 14.1 | 28.1 | ND | 11.9 | 23.7 | ND | 6.7 | 13.3 |
| 13:29:18 | ND | 14.1 | 28.1 | ND | 10.4 | 20.7 | ND | 6.7 | 13.3 |
| 13:30:38 | ND | 11.5 | 23.0 | ND | 9.6 | 19.3 | ND | 5.6 | 11.1 |
| 13:31:57 | ND | 12.6 | 25.2 | ND | 11.1 | 22.2 | ND | 5.9 | 11.9 |
| 13:33:15 | ND | 10.7 | 21.5 | ND | 9.6 | 19.3 | ND | 5.2 | 10.4 |
| 13:34:36 | ND | 14.8 | 29.6 | ND | 11.5 | 23.0 | ND | 7.0 | 14.1 |
| 13:35:54 | ND | 13.7 | 27.4 | ND | 10.4 | 20.7 | ND | 6.3 | 12.6 |
| 13:37:15 | ND | 11.1 | 22.2 | ND | 9.3 | 18.5 | 20.5 | 5.2 | 10.4 |
| 13:38:35 | ND | 12.2 | 24.4 | ND | 10.7 | 21.5 | ND | 5.9 | 11.9 |
| 13:39:56 | ND | 13.0 | 25.9 | ND | 10.0 | 20.0 | ND | 6.3 | 12.6 |
| 13:41:14 | ND | 18.5 | 37.0 | ND | 11.9 | 23.7 | ND | 8.9 | 17.8 |
| 13:42:33 | ND | 11.1 | 22.2 | ND | 9.6 | 19.3 | ND | 5.2 | 10.4 |
| 13:43:52 | ND | 12.6 | 25.2 | ND | 11.5 | 23.0 | ND | 5.9 | 11.9 |
| 13:45:12 | ND | 11.9 | 23.7 | ND | 9.6 | 19.3 | 22.2 | 5.6 | 11.1 |
| 13:46:31 | ND | 15.2 | 30.4 | ND | 11.5 | 23.0 | ND | 7.0 | 14.1 |
| 13:47:51 | ND | 14.8 | 29.6 | ND | 11.5 | 23.0 | ND | 7.0 | 14.1 |
| 13:49:11 | ND | 11.1 | 22.2 | ND | 9.3 | 18.5 | ND | 5.2 | 10.4 |

| Time | p-Xylene region 5 (C) concentration ppb | error ppb | MDL ppb | Styrene region 10 (C) concentration ppb | error ppb | MDL ppb | Methyl tert-butyl ether (MTBE) region 13 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 13:02:47 | ND | 12.2 | 24.4 | ND | 4.1 | 8.1 | ND | 1.4 | 2.9 |
| 13:04:06 | ND | 13.3 | 26.7 | ND | 4.8 | 9.6 | ND | 1.5 | 3.0 |
| 13:05:26 | ND | 15.6 | 31.1 | ND | 5.2 | 10.4 | ND | 1.4 | 2.7 |
| 13:06:46 | ND | 13.0 | 25.9 | ND | 4.1 | 8.1 | ND | 1.5 | 3.0 |
| 13:08:06 | ND | 14.8 | 29.6 | ND | 4.8 | 9.6 | ND | 1.4 | 2.7 |
| 13:09:26 | ND | 12.6 | 25.2 | ND | 4.1 | 8.1 | ND | 1.3 | 2.6 |
| 13:10:46 | ND | 14.1 | 28.1 | ND | 5.2 | 10.4 | ND | 1.2 | 2.4 |
| 13:12:06 | ND | 14.4 | 28.9 | ND | 4.1 | 8.1 | ND | 1.4 | 2.7 |
| 13:13:26 | 44.1 | 13.0 | 25.9 | ND | 4.8 | 9.6 | ND | 1.2 | 2.4 |
| 13:14:47 | ND | 14.4 | 28.9 | ND | 4.1 | 8.1 | ND | 1.5 | 3.0 |
| 13:16:05 | ND | 14.1 | 28.1 | ND | 4.1 | 8.1 | ND | 1.4 | 2.7 |
| 13:17:25 | ND | 14.1 | 28.1 | ND | 4.4 | 8.9 | ND | 1.4 | 2.9 |
| 13:18:43 | ND | 12.2 | 24.4 | ND | 4.1 | 8.1 | ND | 1.4 | 2.9 |
| 13:20:03 | ND | 12.2 | 24.4 | ND | 4.4 | 8.9 | ND | 1.3 | 2.6 |
| 13:21:23 | ND | 14.1 | 28.1 | ND | 4.4 | 8.9 | ND | 1.3 | 2.5 |
| 13:22:42 | ND | 13.0 | 25.9 | ND | 4.8 | 9.6 | ND | 1.6 | 3.1 |
| 13:24:01 | ND | 13.3 | 26.7 | ND | 3.7 | 7.4 | ND | 1.3 | 2.7 |
| 13:25:19 | ND | 14.4 | 28.9 | ND | 5.2 | 10.4 | ND | 1.7 | 3.4 |
| 13:26:40 | ND | 15.2 | 30.4 | ND | 4.8 | 9.6 | ND | 1.1 | 2.2 |
| 13:27:58 | ND | 14.4 | 28.9 | ND | 4.4 | 8.9 | ND | 1.3 | 2.6 |
| 13:29:18 | ND | 12.6 | 25.2 | ND | 3.7 | 7.4 | ND | 1.3 | 2.7 |
| 13:30:38 | ND | 13.3 | 26.7 | ND | 4.8 | 9.6 | ND | 1.3 | 2.5 |
| 13:31:57 | ND | 12.2 | 24.4 | ND | 5.2 | 10.4 | ND | 1.4 | 2.8 |
| 13:33:15 | ND | 12.2 | 24.4 | ND | 4.8 | 9.6 | ND | 1.3 | 2.5 |
| 13:34:36 | ND | 13.0 | 25.9 | ND | 4.8 | 9.6 | ND | 1.4 | 2.8 |
| 13:35:54 | ND | 13.7 | 27.4 | ND | 4.1 | 8.1 | ND | 1.5 | 3.0 |
| 13:37:15 | ND | 12.6 | 25.2 | ND | 5.2 | 10.4 | ND | 1.2 | 2.4 |
| 13:38:35 | ND | 13.3 | 26.7 | ND | 4.8 | 9.6 | ND | 1.4 | 2.9 |
| 13:39:56 | ND | 12.6 | 25.2 | ND | 4.8 | 9.6 | ND | 1.3 | 2.5 |
| 13:41:14 | ND | 15.2 | 30.4 | ND | 5.2 | 10.4 | ND | 1.9 | 3.8 |
| 13:42:33 | ND | 13.3 | 26.7 | ND | 4.4 | 8.9 | ND | 1.4 | 2.8 |
| 13:43:52 | ND | 13.7 | 27.4 | ND | 4.1 | 8.1 | ND | 1.4 | 2.7 |
| 13:45:12 | ND | 11.9 | 23.7 | ND | 4.1 | 8.1 | ND | 1.1 | 2.3 |
| 13:46:31 | ND | 12.6 | 25.2 | ND | 4.4 | 8.9 | ND | 1.1 | 2.2 |
| 13:47:51 | ND | 13.0 | 25.9 | ND | 4.4 | 8.9 | ND | 1.2 | 2.4 |
| 13:49:11 | ND | 12.2 | 24.4 | ND | 4.1 | 8.1 | ND | 1.3 | 2.5 |

| Time | Acetone region 17 (C) concentration ppb | error ppb | MDL ppb | Formaldehyde region 19 (C) concentration ppb | error ppb | MDL ppb | Naphthalene region 6 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 13:02:47 | ND | 6.7 | 13.3 | ND | 2.5 | 5.0 | ND | 3.1 | 6.3 |
| 13:04:06 | ND | 6.7 | 13.3 | ND | 2.4 | 4.7 | ND | 3.3 | 6.7 |
| 13:05:26 | ND | 6.3 | 12.6 | ND | 2.5 | 5.0 | ND | 4.4 | 8.9 |
| 13:06:46 | ND | 7.0 | 14.1 | ND | 2.3 | 4.5 | ND | 4.1 | 8.1 |
| 13:08:06 | ND | 4.1 | 8.1 | ND | 2.1 | 4.2 | ND | 3.7 | 7.4 |
| 13:09:26 | ND | 5.6 | 11.1 | ND | 2.7 | 5.4 | ND | 3.4 | 6.8 |
| 13:10:46 | ND | 4.1 | 8.1 | ND | 3.0 | 5.9 | ND | 3.6 | 7.2 |
| 13:12:06 | ND | 5.2 | 10.4 | ND | 2.3 | 4.7 | ND | 3.7 | 7.4 |
| 13:13:26 | ND | 4.1 | 8.1 | ND | 2.2 | 4.4 | ND | 3.3 | 6.7 |
| 13:14:47 | ND | 5.6 | 11.1 | ND | 2.3 | 4.7 | ND | 3.7 | 7.4 |
| 13:16:05 | ND | 6.3 | 12.6 | ND | 2.4 | 4.8 | ND | 3.7 | 7.3 |
| 13:17:25 | ND | 7.0 | 14.1 | ND | 2.3 | 4.7 | ND | 3.6 | 7.3 |
| 13:18:43 | ND | 5.6 | 11.1 | ND | 2.3 | 4.6 | ND | 3.3 | 6.6 |
| 13:20:03 | ND | 5.2 | 10.4 | ND | 2.4 | 4.8 | ND | 3.2 | 6.4 |
| 13:21:23 | ND | 4.8 | 9.6 | ND | 2.1 | 4.1 | ND | 4.1 | 8.1 |
| 13:22:42 | ND | 7.0 | 14.1 | ND | 2.3 | 4.7 | ND | 3.6 | 7.2 |
| 13:24:01 | ND | 4.8 | 9.6 | ND | 2.1 | 4.2 | ND | 3.7 | 7.4 |
| 13:25:19 | ND | 5.6 | 11.1 | ND | 2.1 | 4.2 | ND | 4.1 | 8.1 |
| 13:26:40 | 10.1 | 3.2 | 6.4 | ND | 2.3 | 4.7 | ND | 4.4 | 8.9 |
| 13:27:58 | ND | 4.1 | 8.1 | ND | 2.2 | 4.4 | ND | 4.1 | 8.1 |
| 13:29:18 | ND | 4.8 | 9.6 | ND | 2.1 | 4.2 | ND | 3.4 | 6.7 |
| 13:30:38 | ND | 4.8 | 9.6 | ND | 2.1 | 4.2 | ND | 3.5 | 7.0 |
| 13:31:57 | ND | 5.2 | 10.4 | ND | 2.1 | 4.3 | ND | 3.3 | 6.5 |
| 13:33:15 | ND | 5.6 | 11.1 | ND | 2.1 | 4.1 | ND | 3.6 | 7.1 |
| 13:34:36 | ND | 5.6 | 11.1 | ND | 2.0 | 4.0 | ND | 3.5 | 7.0 |
| 13:35:54 | ND | 7.0 | 14.1 | ND | 2.0 | 4.1 | ND | 3.7 | 7.3 |
| 13:37:15 | ND | 4.4 | 8.9 | ND | 1.9 | 3.8 | ND | 3.2 | 6.4 |
| 13:38:35 | ND | 5.9 | 11.9 | ND | 2.1 | 4.3 | ND | 3.7 | 7.4 |
| 13:39:56 | ND | 4.4 | 8.9 | ND | 2.0 | 4.0 | ND | 2.9 | 5.9 |
| 13:41:14 | ND | 10.0 | 20.0 | ND | 2.0 | 4.1 | ND | 4.1 | 8.1 |
| 13:42:33 | ND | 5.6 | 11.1 | ND | 2.1 | 4.3 | ND | 3.5 | 7.0 |
| 13:43:52 | ND | 5.2 | 10.4 | ND | 2.2 | 4.4 | ND | 3.7 | 7.4 |
| 13:45:12 | ND | 4.8 | 9.6 | ND | 2.2 | 4.4 | ND | 3.4 | 6.9 |
| 13:46:31 | ND | 3.0 | 6.1 | ND | 2.4 | 4.7 | ND | 3.4 | 6.9 |
| 13:47:51 | ND | 3.4 | 6.9 | ND | 2.3 | 4.6 | ND | 3.6 | 7.1 |
| 13:49:11 | ND | 3.4 | 6.9 | ND | 2.9 | 5.9 | ND | 3.4 | 6.9 |

| Time | 1,3-Butadiene region 8 (C) concentration ppb | error ppb | MDL ppb | Ammonia region 9 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|
| | | | | | | |
| 13:02:47 | ND | 2.2 | 4.4 | ND | 0.8 | 1.6 |
| 13:04:06 | ND | 2.4 | 4.9 | ND | 0.8 | 1.6 |
| 13:05:26 | ND | 2.6 | 5.2 | ND | 0.9 | 1.8 |
| 13:06:46 | ND | 2.3 | 4.6 | ND | 0.8 | 1.6 |
| 13:08:06 | ND | 2.4 | 4.9 | ND | 0.9 | 1.7 |
| 13:09:26 | ND | 2.1 | 4.1 | ND | 0.7 | 1.4 |
| 13:10:46 | ND | 2.4 | 4.9 | ND | 0.9 | 1.7 |
| 13:12:06 | ND | 2.3 | 4.5 | ND | 0.9 | 1.8 |
| 13:13:26 | ND | 2.5 | 5.0 | ND | 0.9 | 1.9 |
| 13:14:47 | ND | 2.2 | 4.4 | ND | 0.8 | 1.6 |
| 13:16:05 | ND | 2.4 | 4.7 | ND | 0.8 | 1.6 |
| 13:17:25 | ND | 2.5 | 5.0 | ND | 0.9 | 1.7 |
| 13:18:43 | ND | 2.4 | 4.8 | ND | 0.8 | 1.6 |
| 13:20:03 | ND | 2.5 | 5.0 | ND | 0.8 | 1.6 |
| 13:21:23 | ND | 2.4 | 4.7 | ND | 0.8 | 1.6 |
| 13:22:42 | ND | 2.6 | 5.1 | ND | 0.9 | 1.7 |
| 13:24:01 | ND | 2.1 | 4.1 | ND | 0.9 | 1.7 |
| 13:25:19 | ND | 2.7 | 5.4 | ND | 0.9 | 1.7 |
| 13:26:40 | ND | 2.5 | 5.0 | ND | 0.8 | 1.6 |
| 13:27:58 | ND | 2.4 | 4.8 | ND | 0.8 | 1.6 |
| 13:29:18 | ND | 2.4 | 4.9 | ND | 0.8 | 1.6 |
| 13:30:38 | ND | 2.5 | 5.0 | ND | 0.9 | 1.7 |
| 13:31:57 | ND | 2.8 | 5.6 | ND | 0.9 | 1.7 |
| 13:33:15 | ND | 2.4 | 4.9 | ND | 0.9 | 1.7 |
| 13:34:36 | ND | 2.6 | 5.2 | ND | 0.8 | 1.6 |
| 13:35:54 | ND | 2.3 | 4.7 | ND | 0.8 | 1.6 |
| 13:37:15 | ND | 2.7 | 5.5 | ND | 0.9 | 1.9 |
| 13:38:35 | ND | 2.7 | 5.4 | 2.8 | 0.9 | 1.9 |
| 13:39:56 | ND | 2.3 | 4.7 | ND | 0.8 | 1.6 |
| 13:41:14 | ND | 2.9 | 5.9 | ND | 1.0 | 1.9 |
| 13:42:33 | ND | 2.4 | 4.7 | ND | 0.9 | 1.7 |
| 13:43:52 | 10.5 | 2.3 | 4.5 | ND | 0.8 | 1.6 |
| 13:45:12 | ND | 2.2 | 4.4 | ND | 0.7 | 1.5 |
| 13:46:31 | ND | 2.3 | 4.5 | ND | 0.8 | 1.6 |
| 13:47:51 | ND | 2.4 | 4.8 | ND | 0.8 | 1.6 |
| 13:49:11 | ND | 2.1 | 4.1 | ND | 0.7 | 1.5 |

| Time | Carbon Monoxide region 18 (C) concentration ppb | error ppb | MDL ppb | Methane region 23 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|
| | | | | | | |
| 13:02:47 | ND | 4.4 | 8.9 | ND | 19.3 | 38.5 |
| 13:04:06 | ND | 4.1 | 8.1 | ND | 18.5 | 37.0 |
| 13:05:26 | ND | 4.4 | 8.9 | 63.9 | 17.8 | 35.6 |
| 13:06:46 | 38.8 | 2.7 | 5.4 | 63.4 | 13.0 | 25.9 |
| 13:08:06 | ND | 4.4 | 8.9 | ND | 15.9 | 31.9 |
| 13:09:26 | ND | 2.6 | 5.1 | 59.9 | 12.6 | 25.2 |
| 13:10:46 | 13.9 | 3.3 | 6.7 | 73.7 | 13.0 | 25.9 |
| 13:12:06 | 27.1 | 2.9 | 5.8 | 82.5 | 15.9 | 31.9 |
| 13:13:26 | 21.0 | 3.0 | 5.9 | 95.0 | 13.3 | 26.7 |
| 13:14:47 | ND | 5.6 | 11.1 | ND | 18.1 | 36.3 |
| 13:16:05 | ND | 4.1 | 8.1 | ND | 18.1 | 36.3 |
| 13:17:25 | ND | 4.8 | 9.6 | ND | 17.8 | 35.6 |
| 13:18:43 | ND | 2.8 | 5.6 | ND | 15.6 | 31.1 |
| 13:20:03 | ND | 3.6 | 7.3 | ND | 15.9 | 31.9 |
| 13:21:23 | ND | 3.3 | 6.7 | ND | 17.4 | 34.8 |
| 13:22:42 | ND | 4.8 | 9.6 | ND | 19.3 | 38.5 |
| 13:24:01 | 19.5 | 2.8 | 5.6 | ND | 14.4 | 28.9 |
| 13:25:19 | 26.8 | 3.7 | 7.4 | 42.4 | 12.6 | 25.2 |
| 13:26:40 | 36.8 | 2.2 | 4.4 | 65.3 | 8.5 | 17.0 |
| 13:27:58 | 25.3 | 2.9 | 5.8 | ND | 14.4 | 28.9 |
| 13:29:18 | 13.2 | 3.0 | 6.1 | ND | 13.7 | 27.4 |
| 13:30:38 | 24.1 | 3.1 | 6.2 | ND | 13.7 | 27.4 |
| 13:31:57 | 40.9 | 2.6 | 5.2 | 36.6 | 11.5 | 23.0 |
| 13:33:15 | 29.2 | 3.4 | 6.8 | ND | 14.4 | 28.9 |
| 13:34:36 | ND | 3.7 | 7.4 | ND | 15.2 | 30.4 |
| 13:35:54 | 19.3 | 2.4 | 4.7 | ND | 11.9 | 23.7 |
| 13:37:15 | 20.9 | 2.7 | 5.5 | ND | 12.6 | 25.2 |
| 13:38:35 | 42.8 | 2.3 | 4.5 | ND | 10.0 | 20.0 |
| 13:39:56 | 23.7 | 2.8 | 5.6 | ND | 11.9 | 23.7 |
| 13:41:14 | 35.8 | 4.4 | 8.9 | ND | 15.6 | 31.1 |
| 13:42:33 | 31.6 | 2.1 | 4.2 | ND | 11.1 | 22.2 |
| 13:43:52 | 12.5 | 2.1 | 4.2 | ND | 10.0 | 20.0 |
| 13:45:12 | ND | 2.7 | 5.4 | ND | 11.9 | 23.7 |
| 13:46:31 | ND | 1.8 | 3.6 | ND | 8.5 | 17.0 |
| 13:47:51 | 29.3 | 1.6 | 3.2 | ND | 9.6 | 19.3 |
| 13:49:11 | 22.8 | 2.6 | 5.3 | ND | 8.9 | 17.8 |

| Time | n-Butane region 21 (C) concentration ppb | error ppb | MDL ppb | n-Octane region 21 (C) concentration ppb | error ppb | MDL ppb | Ethane region 24 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 13:50:30 | 13.4 | 2.4 | 4.9 | 12.6 | 1.4 | 2.7 | ND | 4.8 | 9.6 |
| 13:51:50 | 12.3 | 3.3 | 6.7 | 9.0 | 1.8 | 3.6 | ND | 7.0 | 14.1 |
| 13:53:11 | 15.2 | 3.0 | 6.1 | 13.6 | 1.7 | 3.3 | ND | 6.3 | 12.6 |
| 13:54:31 | ND | 3.3 | 6.7 | 6.6 | 1.9 | 3.7 | ND | 7.0 | 14.1 |
| 13:55:49 | ND | 3.6 | 7.3 | 7.9 | 2.0 | 4.0 | ND | 7.8 | 15.6 |
| 13:57:09 | ND | 3.7 | 7.4 | 11.4 | 2.1 | 4.2 | ND | 8.1 | 16.3 |
| 13:58:28 | 11.9 | 3.7 | 7.4 | 8.4 | 2.1 | 4.1 | ND | 7.8 | 15.6 |
| 13:59:47 | 12.8 | 3.3 | 6.6 | 8.3 | 1.8 | 3.6 | ND | 7.0 | 14.1 |
| 14:01:08 | 17.2 | 2.9 | 5.8 | 9.8 | 1.6 | 3.2 | ND | 5.9 | 11.9 |
| 14:02:28 | 10.2 | 3.2 | 6.4 | 9.2 | 1.7 | 3.5 | ND | 6.7 | 13.3 |
| 14:03:48 | 17.9 | 3.0 | 6.0 | 12.8 | 1.7 | 3.3 | ND | 6.3 | 12.6 |
| 14:05:07 | 15.6 | 2.9 | 5.8 | 14.3 | 1.6 | 3.2 | ND | 5.9 | 11.9 |
| 14:06:28 | 9.5 | 2.9 | 5.8 | 8.7 | 1.6 | 3.2 | ND | 5.9 | 11.9 |
| 14:07:48 | 9.6 | 2.8 | 5.6 | 7.7 | 1.6 | 3.1 | ND | 5.9 | 11.9 |
| 14:09:07 | 9.6 | 2.7 | 5.5 | 6.1 | 1.5 | 3.0 | ND | 5.6 | 11.1 |
| 14:10:25 | 14.2 | 3.1 | 6.3 | 9.5 | 1.7 | 3.5 | ND | 6.7 | 13.3 |
| 14:11:46 | 20.6 | 2.9 | 5.8 | 8.9 | 1.6 | 3.2 | ND | 5.9 | 11.9 |
| 14:13:05 | 9.0 | 2.9 | 5.9 | 6.9 | 1.6 | 3.3 | ND | 5.9 | 11.9 |
| 14:14:25 | 13.8 | 2.6 | 5.3 | 11.4 | 1.4 | 2.9 | ND | 5.2 | 10.4 |
| 14:15:46 | ND | 2.9 | 5.8 | 9.2 | 1.6 | 3.2 | ND | 5.9 | 11.9 |
| 14:17:06 | ND | 3.0 | 5.9 | 6.5 | 1.6 | 3.3 | ND | 5.9 | 11.9 |
| 14:18:26 | ND | 3.1 | 6.2 | 6.4 | 1.7 | 3.4 | ND | 6.7 | 13.3 |
| 14:19:47 | ND | 27.4 | 54.8 | ND | 15.2 | 30.4 | ND | 59.3 | 118.5 |
| 14:21:07 | ND | 10.0 | 20.0 | ND | 5.6 | 11.1 | ND | 21.5 | 43.0 |
| 14:22:26 | ND | 4.4 | 8.9 | 8.5 | 2.5 | 5.0 | ND | 9.6 | 19.3 |
| 14:23:46 | ND | 4.4 | 8.9 | 10.2 | 2.4 | 4.9 | ND | 9.6 | 19.3 |
| 14:25:07 | ND | 5.2 | 10.4 | 12.0 | 2.9 | 5.7 | ND | 11.5 | 23.0 |
| 14:26:25 | ND | 5.2 | 10.4 | 9.9 | 2.9 | 5.7 | ND | 11.1 | 22.2 |
| 14:27:46 | ND | 5.9 | 11.9 | ND | 3.3 | 6.6 | ND | 13.0 | 25.9 |
| 14:29:06 | ND | 4.8 | 9.6 | ND | 2.7 | 5.3 | ND | 10.4 | 20.7 |
| 14:30:26 | ND | 5.2 | 10.4 | 12.4 | 2.8 | 5.6 | ND | 10.7 | 21.5 |
| 14:31:48 | ND | 3.5 | 7.0 | 13.0 | 1.9 | 3.9 | ND | 7.4 | 14.8 |
| 14:33:09 | ND | 3.7 | 7.4 | 7.5 | 2.1 | 4.1 | ND | 8.1 | 16.3 |

| Time | Cyclohexane region 20 (C) concentration ppb | error ppb | MDL ppb | Ethylene region 7 (C) concentration ppb | error ppb | MDL ppb | Propylene region 7 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 13:50:30 | ND | 1.7 | 3.4 | ND | 2.1 | 4.1 | ND | 3.3 | 6.7 |
| 13:51:50 | ND | 1.9 | 3.8 | ND | 2.0 | 4.0 | ND | 3.3 | 6.5 |
| 13:53:11 | ND | 1.8 | 3.6 | ND | 2.1 | 4.3 | ND | 3.5 | 7.0 |
| 13:54:31 | ND | 1.6 | 3.3 | ND | 2.0 | 4.1 | ND | 3.3 | 6.5 |
| 13:55:49 | ND | 1.8 | 3.6 | ND | 2.0 | 3.9 | ND | 3.1 | 6.3 |
| 13:57:09 | ND | 1.7 | 3.5 | ND | 1.9 | 3.7 | ND | 3.0 | 5.9 |
| 13:58:28 | ND | 1.8 | 3.6 | ND | 2.1 | 4.1 | ND | 3.3 | 6.7 |
| 13:59:47 | ND | 1.8 | 3.6 | ND | 2.0 | 4.0 | ND | 3.3 | 6.5 |
| 14:01:08 | ND | 1.7 | 3.3 | ND | 1.9 | 3.7 | ND | 3.0 | 6.0 |
| 14:02:28 | ND | 1.7 | 3.4 | ND | 2.0 | 4.0 | ND | 3.2 | 6.4 |
| 14:03:48 | ND | 1.8 | 3.6 | ND | 1.9 | 3.8 | ND | 3.0 | 6.0 |
| 14:05:07 | ND | 1.7 | 3.4 | ND | 2.0 | 3.9 | ND | 3.1 | 6.3 |
| 14:06:28 | ND | 1.9 | 3.9 | ND | 2.0 | 3.9 | ND | 3.1 | 6.3 |
| 14:07:48 | ND | 1.7 | 3.5 | ND | 2.1 | 4.3 | ND | 3.4 | 6.9 |
| 14:09:07 | ND | 1.8 | 3.6 | ND | 2.4 | 4.8 | ND | 3.7 | 7.4 |
| 14:10:25 | ND | 1.9 | 3.7 | ND | 2.0 | 3.9 | ND | 3.1 | 6.3 |
| 14:11:46 | ND | 1.8 | 3.6 | ND | 2.0 | 4.0 | ND | 3.3 | 6.5 |
| 14:13:05 | ND | 1.9 | 3.7 | ND | 1.9 | 3.9 | ND | 3.1 | 6.2 |
| 14:14:25 | ND | 1.7 | 3.3 | ND | 2.0 | 4.0 | 10.7 | 3.3 | 6.5 |
| 14:15:46 | ND | 1.9 | 3.9 | ND | 2.3 | 4.5 | ND | 3.7 | 7.3 |
| 14:17:06 | ND | 1.7 | 3.5 | ND | 2.1 | 4.3 | 12.6 | 3.5 | 7.0 |
| 14:18:26 | ND | 1.8 | 3.6 | ND | 2.3 | 4.5 | ND | 3.6 | 7.3 |
| 14:19:47 | ND | 5.2 | 10.4 | ND | 8.9 | 17.8 | ND | 14.8 | 29.6 |
| 14:21:07 | ND | 2.6 | 5.2 | ND | 4.1 | 8.1 | ND | 6.3 | 12.6 |
| 14:22:26 | ND | 1.9 | 3.8 | ND | 2.0 | 3.9 | ND | 3.2 | 6.4 |
| 14:23:46 | ND | 1.7 | 3.4 | ND | 2.0 | 3.9 | 10.9 | 3.1 | 6.3 |
| 14:25:07 | ND | 1.7 | 3.5 | ND | 2.2 | 4.4 | ND | 3.6 | 7.1 |
| 14:26:25 | ND | 1.9 | 3.9 | ND | 2.3 | 4.6 | ND | 3.7 | 7.3 |
| 14:27:46 | ND | 1.8 | 3.6 | ND | 2.4 | 4.7 | ND | 3.7 | 7.4 |
| 14:29:06 | ND | 1.9 | 3.9 | ND | 2.0 | 3.9 | 10.2 | 3.1 | 6.3 |
| 14:30:26 | ND | 1.8 | 3.6 | ND | 2.0 | 4.1 | 17.3 | 3.3 | 6.6 |
| 14:31:48 | ND | 1.6 | 3.2 | ND | 2.1 | 4.1 | 20.6 | 3.4 | 6.7 |
| 14:33:09 | ND | 1.9 | 3.9 | ND | 1.9 | 3.7 | 16.3 | 3.0 | 5.9 |

| Time | Acetylene region 2 (C) concentration ppb | error ppb | MDL ppb | Methanol region 11 (C) concentration ppb | error ppb | MDL ppb | Benzene region 12 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 13:50:30 | ND | 0.9 | 1.9 | ND | 2.3 | 4.5 | ND | 30.0 | 60.0 |
| 13:51:50 | ND | 0.8 | 1.6 | ND | 2.0 | 3.9 | ND | 21.9 | 43.7 |
| 13:53:11 | ND | 0.9 | 1.8 | ND | 2.1 | 4.1 | ND | 28.1 | 56.3 |
| 13:54:31 | ND | 1.0 | 2.1 | ND | 2.2 | 4.4 | ND | 32.2 | 64.4 |
| 13:55:49 | ND | 0.8 | 1.6 | ND | 2.0 | 4.0 | ND | 27.0 | 54.1 |
| 13:57:09 | ND | 1.0 | 2.0 | ND | 2.0 | 3.9 | ND | 23.0 | 45.9 |
| 13:58:28 | ND | 0.9 | 1.7 | ND | 2.2 | 4.4 | ND | 27.8 | 55.6 |
| 13:59:47 | ND | 1.0 | 2.1 | ND | 2.1 | 4.3 | ND | 24.8 | 49.6 |
| 14:01:08 | ND | 1.0 | 2.1 | ND | 2.0 | 4.0 | ND | 24.4 | 48.9 |
| 14:02:28 | ND | 0.9 | 1.7 | ND | 2.3 | 4.5 | ND | 28.1 | 56.3 |
| 14:03:48 | ND | 1.1 | 2.2 | ND | 2.3 | 4.6 | ND | 29.6 | 59.3 |
| 14:05:07 | ND | 1.0 | 1.9 | ND | 2.2 | 4.4 | ND | 29.3 | 58.5 |
| 14:06:28 | ND | 0.8 | 1.6 | ND | 2.0 | 4.0 | ND | 30.0 | 60.0 |
| 14:07:48 | ND | 0.9 | 1.9 | ND | 2.2 | 4.4 | ND | 28.5 | 57.0 |
| 14:09:07 | ND | 1.0 | 1.9 | ND | 2.3 | 4.7 | ND | 28.9 | 57.8 |
| 14:10:25 | ND | 0.9 | 1.7 | ND | 1.9 | 3.9 | ND | 25.6 | 51.1 |
| 14:11:46 | ND | 0.9 | 1.8 | ND | 2.2 | 4.4 | ND | 26.7 | 53.3 |
| 14:13:05 | ND | 0.9 | 1.8 | ND | 2.4 | 4.9 | ND | 28.9 | 57.8 |
| 14:14:25 | ND | 0.8 | 1.6 | ND | 2.1 | 4.2 | ND | 23.3 | 46.7 |
| 14:15:46 | ND | 0.8 | 1.6 | ND | 2.1 | 4.2 | ND | 27.8 | 55.6 |
| 14:17:06 | ND | 0.9 | 1.8 | ND | 2.3 | 4.5 | ND | 27.4 | 54.8 |
| 14:18:26 | ND | 1.0 | 2.0 | ND | 2.1 | 4.3 | ND | 28.1 | 56.3 |
| 14:19:47 | ND | 1.6 | 3.1 | ND | 8.5 | 17.0 | ND | 48.1 | 96.3 |
| 14:21:07 | ND | 1.1 | 2.2 | ND | 4.1 | 8.1 | ND | 36.3 | 72.6 |
| 14:22:26 | ND | 1.0 | 2.0 | ND | 2.0 | 4.1 | ND | 27.4 | 54.8 |
| 14:23:46 | ND | 0.9 | 1.9 | ND | 2.2 | 4.4 | ND | 28.1 | 56.3 |
| 14:25:07 | ND | 1.1 | 2.1 | ND | 2.1 | 4.2 | ND | 24.8 | 49.6 |
| 14:26:25 | ND | 0.9 | 1.7 | ND | 2.4 | 4.8 | ND | 26.7 | 53.3 |
| 14:27:46 | ND | 0.8 | 1.6 | ND | 2.6 | 5.2 | ND | 28.1 | 56.3 |
| 14:29:06 | ND | 0.8 | 1.6 | 8.5 | 2.1 | 4.1 | ND | 24.8 | 49.6 |
| 14:30:26 | ND | 0.9 | 1.8 | ND | 2.0 | 3.9 | ND | 27.8 | 55.6 |
| 14:31:48 | ND | 0.9 | 1.7 | ND | 2.1 | 4.1 | ND | 25.6 | 51.1 |
| 14:33:09 | ND | 0.9 | 1.7 | ND | 1.9 | 3.8 | ND | 24.8 | 49.6 |

| Time | Toluene region 1 (C) concentration ppb | error ppb | MDL ppb | m-Xylene region 4 (C) concentration ppb | error ppb | MDL ppb | o-Xylene region 1 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 13:50:30 | ND | 12.6 | 25.2 | ND | 9.6 | 19.3 | ND | 5.9 | 11.9 |
| 13:51:50 | ND | 11.1 | 22.2 | ND | 10.0 | 20.0 | ND | 5.2 | 10.4 |
| 13:53:11 | ND | 12.2 | 24.4 | ND | 9.3 | 18.5 | ND | 5.9 | 11.9 |
| 13:54:31 | ND | 14.1 | 28.1 | ND | 10.4 | 20.7 | ND | 6.7 | 13.3 |
| 13:55:49 | ND | 11.5 | 23.0 | ND | 11.1 | 22.2 | ND | 5.6 | 11.1 |
| 13:57:09 | ND | 14.1 | 28.1 | ND | 10.7 | 21.5 | ND | 6.7 | 13.3 |
| 13:58:28 | ND | 11.9 | 23.7 | ND | 10.0 | 20.0 | ND | 5.6 | 11.1 |
| 13:59:47 | ND | 14.1 | 28.1 | ND | 11.9 | 23.7 | ND | 6.7 | 13.3 |
| 14:01:08 | ND | 14.1 | 28.1 | ND | 8.9 | 17.8 | ND | 6.7 | 13.3 |
| 14:02:28 | ND | 11.5 | 23.0 | ND | 10.7 | 21.5 | ND | 5.6 | 11.1 |
| 14:03:48 | ND | 15.2 | 30.4 | ND | 11.9 | 23.7 | ND | 7.0 | 14.1 |
| 14:05:07 | ND | 13.0 | 25.9 | ND | 9.6 | 19.3 | ND | 6.3 | 12.6 |
| 14:06:28 | ND | 11.5 | 23.0 | ND | 9.3 | 18.5 | ND | 5.2 | 10.4 |
| 14:07:48 | ND | 12.6 | 25.2 | ND | 10.4 | 20.7 | ND | 5.9 | 11.9 |
| 14:09:07 | ND | 13.3 | 26.7 | ND | 11.1 | 22.2 | 24.5 | 6.3 | 12.6 |
| 14:10:25 | ND | 11.9 | 23.7 | ND | 10.0 | 20.0 | ND | 5.6 | 11.1 |
| 14:11:46 | ND | 11.9 | 23.7 | ND | 10.4 | 20.7 | ND | 5.6 | 11.1 |
| 14:13:05 | ND | 12.2 | 24.4 | ND | 10.4 | 20.7 | ND | 5.9 | 11.9 |
| 14:14:25 | ND | 11.5 | 23.0 | ND | 10.0 | 20.0 | ND | 5.6 | 11.1 |
| 14:15:46 | ND | 11.1 | 22.2 | ND | 11.1 | 22.2 | ND | 5.2 | 10.4 |
| 14:17:06 | ND | 12.2 | 24.4 | ND | 9.3 | 18.5 | ND | 5.9 | 11.9 |
| 14:18:26 | ND | 13.3 | 26.7 | ND | 11.1 | 22.2 | ND | 6.3 | 12.6 |
| 14:19:47 | ND | 21.1 | 42.2 | ND | 16.7 | 33.3 | ND | 10.0 | 20.0 |
| 14:21:07 | ND | 15.2 | 30.4 | ND | 12.6 | 25.2 | ND | 7.4 | 14.8 |
| 14:22:26 | ND | 13.7 | 27.4 | ND | 10.7 | 21.5 | ND | 6.3 | 12.6 |
| 14:23:46 | ND | 12.6 | 25.2 | ND | 10.0 | 20.0 | ND | 5.9 | 11.9 |
| 14:25:07 | ND | 14.4 | 28.9 | ND | 10.0 | 20.0 | ND | 7.0 | 14.1 |
| 14:26:25 | ND | 11.9 | 23.7 | ND | 10.7 | 21.5 | ND | 5.6 | 11.1 |
| 14:27:46 | ND | 11.5 | 23.0 | ND | 9.3 | 18.5 | ND | 5.6 | 11.1 |
| 14:29:06 | ND | 11.5 | 23.0 | ND | 10.4 | 20.7 | ND | 5.6 | 11.1 |
| 14:30:26 | ND | 12.6 | 25.2 | ND | 11.1 | 22.2 | ND | 5.9 | 11.9 |
| 14:31:48 | ND | 11.9 | 23.7 | ND | 10.0 | 20.0 | ND | 5.6 | 11.1 |
| 14:33:09 | ND | 11.5 | 23.0 | ND | 10.4 | 20.7 | ND | 5.6 | 11.1 |

| Time | p-Xylene region 5 (C) concentration ppb | error ppb | MDL ppb | Styrene region 10 (C) concentration ppb | error ppb | MDL ppb | Methyl tert-butyl ether (MTBE) region 13 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 13:50:30 | ND | 12.6 | 25.2 | ND | 4.8 | 9.6 | ND | 1.4 | 2.8 |
| 13:51:50 | ND | 13.3 | 26.7 | ND | 4.1 | 8.1 | ND | 1.3 | 2.7 |
| 13:53:11 | ND | 12.2 | 24.4 | ND | 4.8 | 9.6 | ND | 1.3 | 2.7 |
| 13:54:31 | ND | 14.1 | 28.1 | ND | 4.8 | 9.6 | ND | 1.3 | 2.5 |
| 13:55:49 | ND | 13.7 | 27.4 | ND | 4.8 | 9.6 | ND | 1.1 | 2.1 |
| 13:57:09 | ND | 13.0 | 25.9 | ND | 4.4 | 8.9 | ND | 1.3 | 2.5 |
| 13:58:28 | ND | 12.6 | 25.2 | ND | 4.4 | 8.9 | ND | 1.2 | 2.4 |
| 13:59:47 | ND | 13.3 | 26.7 | ND | 4.8 | 9.6 | ND | 1.2 | 2.4 |
| 14:01:08 | ND | 11.5 | 23.0 | ND | 4.4 | 8.9 | ND | 1.3 | 2.5 |
| 14:02:28 | ND | 11.9 | 23.7 | ND | 4.4 | 8.9 | ND | 1.3 | 2.5 |
| 14:03:48 | ND | 14.1 | 28.1 | ND | 4.1 | 8.1 | ND | 1.2 | 2.4 |
| 14:05:07 | ND | 13.0 | 25.9 | ND | 4.1 | 8.1 | ND | 1.3 | 2.5 |
| 14:06:28 | ND | 11.9 | 23.7 | ND | 4.1 | 8.1 | ND | 1.1 | 2.3 |
| 14:07:48 | ND | 12.6 | 25.2 | ND | 4.8 | 9.6 | ND | 1.3 | 2.6 |
| 14:09:07 | ND | 13.3 | 26.7 | 21.3 | 4.8 | 9.6 | ND | 1.4 | 2.8 |
| 14:10:25 | ND | 11.5 | 23.0 | 18.7 | 4.4 | 8.9 | ND | 1.2 | 2.4 |
| 14:11:46 | ND | 12.6 | 25.2 | 16.6 | 4.1 | 8.1 | ND | 1.1 | 2.3 |
| 14:13:05 | ND | 13.7 | 27.4 | ND | 4.1 | 8.1 | ND | 1.4 | 2.9 |
| 14:14:25 | ND | 13.0 | 25.9 | ND | 4.8 | 9.6 | ND | 1.3 | 2.7 |
| 14:15:46 | ND | 13.0 | 25.9 | ND | 4.4 | 8.9 | ND | 1.4 | 2.7 |
| 14:17:06 | ND | 12.2 | 24.4 | 22.5 | 4.8 | 9.6 | ND | 1.3 | 2.6 |
| 14:18:26 | ND | 13.7 | 27.4 | 21.5 | 4.8 | 9.6 | ND | 1.3 | 2.6 |
| 14:19:47 | ND | 28.1 | 56.3 | ND | 12.6 | 25.2 | ND | 3.7 | 7.4 |
| 14:21:07 | ND | 17.8 | 35.6 | ND | 7.0 | 14.1 | ND | 2.1 | 4.1 |
| 14:22:26 | ND | 13.7 | 27.4 | 17.7 | 4.1 | 8.1 | ND | 1.4 | 2.7 |
| 14:23:46 | ND | 13.7 | 27.4 | 21.4 | 3.7 | 7.4 | ND | 1.4 | 2.7 |
| 14:25:07 | ND | 14.4 | 28.9 | ND | 5.2 | 10.4 | ND | 1.6 | 3.2 |
| 14:26:25 | ND | 15.2 | 30.4 | ND | 4.4 | 8.9 | ND | 1.5 | 3.0 |
| 14:27:46 | ND | 13.7 | 27.4 | ND | 4.8 | 9.6 | ND | 1.6 | 3.1 |
| 14:29:06 | ND | 13.0 | 25.9 | ND | 4.4 | 8.9 | ND | 1.4 | 2.8 |
| 14:30:26 | ND | 15.6 | 31.1 | ND | 4.8 | 9.6 | ND | 1.2 | 2.4 |
| 14:31:48 | ND | 12.6 | 25.2 | ND | 4.4 | 8.9 | ND | 1.2 | 2.4 |
| 14:33:09 | ND | 15.6 | 31.1 | ND | 4.4 | 8.9 | ND | 1.1 | 2.3 |

| Time | Acetone region 17 (C) concentration ppb | error ppb | MDL ppb | Formaldehyde region 19 (C) concentration ppb | error ppb | MDL ppb | Naphthalene region 6 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 13:50:30 | ND | 4.8 | 9.6 | ND | 2.0 | 4.0 | ND | 3.4 | 6.7 |
| 13:51:50 | ND | 5.6 | 11.1 | ND | 2.1 | 4.1 | ND | 3.5 | 7.0 |
| 13:53:11 | ND | 5.2 | 10.4 | ND | 2.1 | 4.3 | ND | 3.1 | 6.3 |
| 13:54:31 | ND | 4.4 | 8.9 | ND | 1.9 | 3.9 | ND | 3.7 | 7.4 |
| 13:55:49 | ND | 4.4 | 8.9 | ND | 2.2 | 4.4 | ND | 3.6 | 7.2 |
| 13:57:09 | ND | 4.4 | 8.9 | ND | 2.0 | 3.9 | ND | 3.5 | 7.0 |
| 13:58:28 | ND | 4.8 | 9.6 | ND | 2.0 | 3.9 | ND | 3.3 | 6.5 |
| 13:59:47 | ND | 4.1 | 8.1 | ND | 2.0 | 3.9 | ND | 3.7 | 7.4 |
| 14:01:08 | ND | 3.6 | 7.2 | ND | 2.0 | 3.9 | ND | 3.2 | 6.4 |
| 14:02:28 | ND | 4.1 | 8.1 | ND | 1.9 | 3.8 | ND | 3.2 | 6.4 |
| 14:03:48 | ND | 3.5 | 7.0 | ND | 2.1 | 4.1 | ND | 3.7 | 7.4 |
| 14:05:07 | ND | 4.4 | 8.9 | ND | 2.0 | 4.0 | ND | 3.4 | 6.9 |
| 14:06:28 | ND | 3.5 | 7.0 | ND | 2.3 | 4.7 | ND | 3.1 | 6.3 |
| 14:07:48 | ND | 4.4 | 8.9 | ND | 2.1 | 4.1 | ND | 3.3 | 6.6 |
| 14:09:07 | ND | 4.8 | 9.6 | ND | 2.0 | 4.1 | ND | 3.5 | 7.0 |
| 14:10:25 | ND | 6.3 | 12.6 | ND | 2.1 | 4.1 | ND | 3.1 | 6.3 |
| 14:11:46 | ND | 4.4 | 8.9 | ND | 2.2 | 4.4 | ND | 3.4 | 6.7 |
| 14:13:05 | ND | 4.8 | 9.6 | ND | 2.1 | 4.1 | ND | 3.7 | 7.4 |
| 14:14:25 | ND | 4.8 | 9.6 | ND | 1.9 | 3.8 | ND | 3.5 | 7.0 |
| 14:15:46 | ND | 4.8 | 9.6 | ND | 2.2 | 4.4 | ND | 3.6 | 7.3 |
| 14:17:06 | ND | 6.3 | 12.6 | ND | 2.1 | 4.2 | ND | 3.3 | 6.6 |
| 14:18:26 | ND | 3.6 | 7.2 | ND | 2.3 | 4.5 | ND | 3.7 | 7.4 |
| 14:19:47 | ND | 19.6 | 39.3 | ND | 6.3 | 12.6 | ND | 5.9 | 11.9 |
| 14:21:07 | ND | 9.6 | 19.3 | ND | 3.3 | 6.7 | ND | 4.1 | 8.1 |
| 14:22:26 | ND | 4.8 | 9.6 | ND | 2.3 | 4.5 | ND | 3.6 | 7.3 |
| 14:23:46 | ND | 5.2 | 10.4 | ND | 1.9 | 3.9 | ND | 3.7 | 7.4 |
| 14:25:07 | ND | 6.7 | 13.3 | ND | 2.0 | 4.0 | ND | 3.6 | 7.1 |
| 14:26:25 | ND | 6.3 | 12.6 | ND | 2.4 | 4.7 | ND | 3.7 | 7.4 |
| 14:27:46 | ND | 7.4 | 14.8 | ND | 2.4 | 4.8 | ND | 3.4 | 6.9 |
| 14:29:06 | ND | 4.8 | 9.6 | ND | 2.2 | 4.4 | ND | 3.3 | 6.6 |
| 14:30:26 | ND | 4.1 | 8.1 | ND | 2.1 | 4.1 | ND | 4.1 | 8.1 |
| 14:31:48 | ND | 4.8 | 9.6 | ND | 1.9 | 3.9 | ND | 3.3 | 6.7 |
| 14:33:09 | ND | 4.4 | 8.9 | ND | 2.1 | 4.1 | ND | 4.1 | 8.1 |

| Time | 1,3-Butadiene region 8 (C) concentration ppb | error ppb | MDL ppb | Ammonia region 9 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|
| | | | | | | |
| 13:50:30 | ND | 2.5 | 5.0 | ND | 0.9 | 1.7 |
| 13:51:50 | ND | 2.4 | 4.9 | ND | 0.7 | 1.5 |
| 13:53:11 | ND | 2.6 | 5.3 | ND | 0.9 | 1.8 |
| 13:54:31 | ND | 2.5 | 5.0 | ND | 0.8 | 1.6 |
| 13:55:49 | ND | 2.3 | 4.7 | ND | 0.8 | 1.6 |
| 13:57:09 | ND | 2.3 | 4.5 | ND | 0.7 | 1.4 |
| 13:58:28 | ND | 2.4 | 4.8 | ND | 0.8 | 1.6 |
| 13:59:47 | ND | 2.4 | 4.8 | ND | 0.8 | 1.6 |
| 14:01:08 | ND | 2.2 | 4.4 | ND | 0.7 | 1.5 |
| 14:02:28 | 9.8 | 2.3 | 4.7 | ND | 0.8 | 1.6 |
| 14:03:48 | ND | 2.2 | 4.4 | ND | 0.8 | 1.6 |
| 14:05:07 | ND | 2.4 | 4.7 | ND | 0.8 | 1.6 |
| 14:06:28 | ND | 2.4 | 4.8 | ND | 0.8 | 1.6 |
| 14:07:48 | ND | 2.6 | 5.1 | ND | 0.9 | 1.7 |
| 14:09:07 | ND | 2.8 | 5.6 | ND | 0.9 | 1.9 |
| 14:10:25 | 9.5 | 2.3 | 4.7 | ND | 0.8 | 1.6 |
| 14:11:46 | ND | 2.3 | 4.7 | ND | 0.8 | 1.6 |
| 14:13:05 | ND | 2.3 | 4.6 | ND | 0.8 | 1.6 |
| 14:14:25 | ND | 2.5 | 5.0 | ND | 0.8 | 1.6 |
| 14:15:46 | ND | 2.7 | 5.5 | ND | 0.9 | 1.7 |
| 14:17:06 | ND | 2.6 | 5.1 | ND | 0.9 | 1.7 |
| 14:18:26 | ND | 2.9 | 5.7 | ND | 0.9 | 1.7 |
| 14:19:47 | ND | 11.5 | 23.0 | ND | 3.7 | 7.4 |
| 14:21:07 | ND | 4.8 | 9.6 | ND | 1.7 | 3.4 |
| 14:22:26 | ND | 2.4 | 4.7 | ND | 0.9 | 1.8 |
| 14:23:46 | 10.6 | 2.4 | 4.7 | ND | 0.9 | 1.7 |
| 14:25:07 | ND | 2.6 | 5.3 | ND | 0.9 | 1.8 |
| 14:26:25 | ND | 2.5 | 5.0 | ND | 0.9 | 1.9 |
| 14:27:46 | ND | 2.8 | 5.6 | ND | 1.0 | 1.9 |
| 14:29:06 | ND | 2.3 | 4.7 | ND | 0.8 | 1.6 |
| 14:30:26 | 13.6 | 2.6 | 5.2 | ND | 0.8 | 1.6 |
| 14:31:48 | 10.6 | 2.6 | 5.1 | ND | 0.8 | 1.6 |
| 14:33:09 | 9.7 | 2.3 | 4.6 | ND | 0.8 | 1.6 |

| Time | Carbon Monoxide region 18 (C) concentration ppb | error ppb | MDL ppb | Methane region 23 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|
| | | | | | | |
| 13:50:30 | 17.6 | 1.9 | 3.8 | ND | 7.8 | 15.6 |
| 13:51:50 | 19.7 | 2.0 | 4.1 | ND | 11.1 | 22.2 |
| 13:53:11 | 37.6 | 2.2 | 4.4 | ND | 10.0 | 20.0 |
| 13:54:31 | ND | 2.3 | 4.7 | ND | 11.1 | 22.2 |
| 13:55:49 | ND | 2.5 | 5.0 | ND | 12.2 | 24.4 |
| 13:57:09 | ND | 2.7 | 5.4 | ND | 13.0 | 25.9 |
| 13:58:28 | 13.2 | 2.3 | 4.7 | ND | 12.6 | 25.2 |
| 13:59:47 | ND | 2.6 | 5.1 | ND | 10.7 | 21.5 |
| 14:01:08 | 9.3 | 2.3 | 4.6 | ND | 9.6 | 19.3 |
| 14:02:28 | 16.4 | 2.1 | 4.2 | ND | 10.7 | 21.5 |
| 14:03:48 | ND | 2.1 | 4.2 | ND | 9.6 | 19.3 |
| 14:05:07 | 27.7 | 2.0 | 3.9 | ND | 9.3 | 18.5 |
| 14:06:28 | 7.1 | 2.3 | 4.5 | ND | 9.3 | 18.5 |
| 14:07:48 | 9.6 | 2.0 | 4.1 | ND | 9.3 | 18.5 |
| 14:09:07 | 15.2 | 2.3 | 4.5 | ND | 8.9 | 17.8 |
| 14:10:25 | 23.4 | 2.1 | 4.2 | ND | 10.4 | 20.7 |
| 14:11:46 | 25.1 | 1.7 | 3.3 | ND | 9.3 | 18.5 |
| 14:13:05 | ND | 2.4 | 4.7 | ND | 9.6 | 19.3 |
| 14:14:25 | 26.9 | 2.0 | 4.1 | ND | 8.5 | 17.0 |
| 14:15:46 | 17.9 | 2.5 | 5.0 | ND | 9.3 | 18.5 |
| 14:17:06 | 18.0 | 1.7 | 3.3 | ND | 9.6 | 19.3 |
| 14:18:26 | 6.6 | 2.2 | 4.4 | ND | 10.4 | 20.7 |
| 14:19:47 | ND | 18.5 | 37.0 | ND | 96.3 | 192.6 |
| 14:21:07 | 23.1 | 6.3 | 12.6 | ND | 34.1 | 68.1 |
| 14:22:26 | 15.5 | 2.9 | 5.8 | ND | 15.2 | 30.4 |
| 14:23:46 | 25.4 | 2.9 | 5.8 | ND | 15.2 | 30.4 |
| 14:25:07 | 30.8 | 3.4 | 6.8 | ND | 17.8 | 35.6 |
| 14:26:25 | 26.2 | 3.4 | 6.9 | ND | 17.8 | 35.6 |
| 14:27:46 | 20.5 | 3.7 | 7.4 | ND | 20.7 | 41.5 |
| 14:29:06 | 33.4 | 4.1 | 8.1 | ND | 16.7 | 33.3 |
| 14:30:26 | 22.1 | 2.3 | 4.7 | ND | 17.4 | 34.8 |
| 14:31:48 | 30.3 | 2.1 | 4.2 | 37.5 | 11.9 | 23.7 |
| 14:33:09 | 22.3 | 2.7 | 5.5 | ND | 12.6 | 25.2 |

| Time | n-Butane region 21 (C) concentration ppb | error ppb | MDL ppb | n-Octane region 21 (C) concentration ppb | error ppb | MDL ppb | Ethane region 24 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 14:34:27 | 16.2 | 4.1 | 8.1 | 12.1 | 2.1 | 4.3 | ND | 8.5 | 17.0 |
| 14:35:48 | ND | 3.7 | 7.3 | 7.9 | 2.0 | 4.0 | ND | 7.8 | 15.6 |
| 14:37:08 | ND | 4.1 | 8.1 | 7.4 | 2.2 | 4.4 | ND | 8.5 | 17.0 |
| 14:38:29 | 11.5 | 3.7 | 7.4 | 7.7 | 2.1 | 4.2 | ND | 8.1 | 16.3 |
| 14:39:49 | 14.6 | 4.1 | 8.1 | 12.5 | 2.3 | 4.6 | ND | 8.9 | 17.8 |
| 14:41:09 | ND | 4.8 | 9.6 | 7.9 | 2.6 | 5.2 | ND | 10.4 | 20.7 |
| 14:42:28 | ND | 4.4 | 8.9 | 12.0 | 2.4 | 4.7 | ND | 9.3 | 18.5 |
| 14:43:49 | ND | 3.7 | 7.4 | 9.0 | 2.1 | 4.2 | ND | 8.1 | 16.3 |
| 14:45:09 | ND | 3.6 | 7.1 | 11.1 | 2.0 | 3.9 | ND | 7.8 | 15.6 |
| 14:46:31 | 11.3 | 3.7 | 7.4 | 9.5 | 2.1 | 4.2 | ND | 8.1 | 16.3 |
| 14:47:51 | ND | 3.7 | 7.4 | 9.6 | 2.1 | 4.1 | ND | 8.1 | 16.3 |
| 14:49:10 | 12.4 | 3.1 | 6.3 | 12.9 | 1.7 | 3.5 | ND | 6.7 | 13.3 |
| 14:50:28 | ND | 3.6 | 7.2 | 11.2 | 2.0 | 3.9 | ND | 7.8 | 15.6 |
| 14:51:49 | 11.2 | 3.5 | 7.0 | 12.3 | 1.9 | 3.9 | ND | 7.4 | 14.8 |
| 14:53:09 | ND | 4.4 | 8.9 | 9.0 | 2.4 | 4.9 | ND | 9.6 | 19.3 |
| 14:54:30 | ND | 4.8 | 9.6 | 8.2 | 2.6 | 5.2 | ND | 10.4 | 20.7 |
| 14:55:50 | ND | 4.1 | 8.1 | ND | 2.1 | 4.3 | ND | 8.5 | 17.0 |
| 14:57:10 | ND | 4.8 | 9.6 | ND | 2.6 | 5.3 | ND | 10.4 | 20.7 |
| 14:58:30 | ND | 3.7 | 7.3 | 8.3 | 2.0 | 4.0 | ND | 7.8 | 15.6 |
| 14:59:50 | ND | 4.4 | 8.9 | 11.7 | 2.4 | 4.8 | ND | 9.3 | 18.5 |
| 15:01:12 | 15.8 | 4.1 | 8.1 | 11.0 | 2.2 | 4.4 | ND | 8.5 | 17.0 |
| 15:02:32 | ND | 4.1 | 8.1 | 7.6 | 2.1 | 4.3 | ND | 8.1 | 16.3 |
| 15:03:53 | ND | 4.4 | 8.9 | 9.3 | 2.4 | 4.8 | ND | 9.3 | 18.5 |
| 15:05:13 | 15.9 | 4.4 | 8.9 | 10.4 | 2.5 | 5.0 | ND | 9.6 | 19.3 |
| 15:06:34 | ND | 4.4 | 8.9 | ND | 2.4 | 4.9 | ND | 9.6 | 19.3 |
| 15:07:55 | 15.8 | 4.4 | 8.9 | 9.8 | 2.5 | 5.0 | ND | 9.6 | 19.3 |
| 15:09:15 | ND | 4.4 | 8.9 | 8.0 | 2.4 | 4.7 | ND | 9.3 | 18.5 |
| 15:10:36 | 17.2 | 4.4 | 8.9 | 11.2 | 2.4 | 4.7 | ND | 9.3 | 18.5 |
| 15:11:56 | ND | 4.1 | 8.1 | ND | 2.2 | 4.4 | ND | 8.5 | 17.0 |
| 15:13:16 | 15.6 | 3.7 | 7.4 | 11.9 | 2.1 | 4.3 | ND | 8.1 | 16.3 |
| 15:14:36 | ND | 4.1 | 8.1 | 9.6 | 2.2 | 4.4 | ND | 8.5 | 17.0 |
| 15:15:57 | ND | 3.6 | 7.1 | 8.4 | 2.0 | 3.9 | ND | 7.4 | 14.8 |
| 15:17:17 | 14.7 | 3.7 | 7.4 | 11.0 | 2.1 | 4.1 | ND | 8.1 | 16.3 |
| 15:18:37 | ND | 4.1 | 8.1 | 7.2 | 2.3 | 4.6 | ND | 8.9 | 17.8 |
| 15:19:58 | 12.7 | 3.6 | 7.3 | ND | 2.0 | 4.0 | ND | 7.8 | 15.6 |

| Time | Cyclohexane region 20 (C) concentration ppb | error ppb | MDL ppb | Ethylene region 7 (C) concentration ppb | error ppb | MDL ppb | Propylene region 7 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 14:34:27 | ND | 1.7 | 3.4 | ND | 2.1 | 4.3 | 20.2 | 3.4 | 6.9 |
| 14:35:48 | ND | 1.7 | 3.5 | ND | 2.1 | 4.1 | 18.9 | 3.3 | 6.7 |
| 14:37:08 | ND | 1.8 | 3.6 | ND | 2.2 | 4.4 | 14.8 | 3.6 | 7.1 |
| 14:38:29 | ND | 1.7 | 3.5 | ND | 2.1 | 4.2 | 10.9 | 3.4 | 6.8 |
| 14:39:49 | ND | 1.9 | 3.7 | ND | 2.0 | 3.9 | 12.1 | 3.1 | 6.3 |
| 14:41:09 | ND | 1.7 | 3.5 | ND | 2.3 | 4.5 | ND | 3.6 | 7.3 |
| 14:42:28 | ND | 2.0 | 3.9 | ND | 2.1 | 4.3 | ND | 3.4 | 6.9 |
| 14:43:49 | ND | 1.8 | 3.6 | ND | 2.3 | 4.5 | ND | 3.7 | 7.3 |
| 14:45:09 | ND | 1.6 | 3.2 | ND | 2.3 | 4.7 | 14.5 | 3.7 | 7.4 |
| 14:46:31 | ND | 1.8 | 3.6 | ND | 2.0 | 3.9 | 19.8 | 3.2 | 6.4 |
| 14:47:51 | ND | 1.8 | 3.6 | ND | 2.2 | 4.4 | 14.6 | 3.5 | 7.0 |
| 14:49:10 | ND | 1.8 | 3.6 | ND | 2.1 | 4.3 | 17.6 | 3.4 | 6.9 |
| 14:50:28 | ND | 1.6 | 3.1 | ND | 1.9 | 3.9 | 14.3 | 3.1 | 6.2 |
| 14:51:49 | ND | 1.8 | 3.6 | ND | 2.0 | 4.0 | ND | 3.2 | 6.4 |
| 14:53:09 | ND | 1.7 | 3.5 | ND | 2.4 | 4.8 | ND | 3.7 | 7.4 |
| 14:54:30 | ND | 1.7 | 3.3 | ND | 2.1 | 4.2 | 11.1 | 3.4 | 6.8 |
| 14:55:50 | ND | 1.7 | 3.4 | ND | 1.9 | 3.8 | 11.8 | 3.1 | 6.1 |
| 14:57:10 | ND | 1.9 | 3.8 | ND | 2.1 | 4.2 | 14.3 | 3.4 | 6.7 |
| 14:58:30 | ND | 1.7 | 3.4 | ND | 2.1 | 4.2 | ND | 3.4 | 6.8 |
| 14:59:50 | ND | 1.9 | 3.7 | ND | 2.3 | 4.7 | ND | 3.7 | 7.4 |
| 15:01:12 | ND | 1.8 | 3.6 | ND | 2.3 | 4.7 | ND | 3.7 | 7.4 |
| 15:02:32 | ND | 1.7 | 3.5 | ND | 2.0 | 4.1 | ND | 3.3 | 6.5 |
| 15:03:53 | ND | 1.9 | 3.9 | ND | 2.0 | 4.1 | 10.1 | 3.3 | 6.5 |
| 15:05:13 | ND | 1.8 | 3.6 | ND | 2.1 | 4.3 | 11.0 | 3.5 | 7.0 |
| 15:06:34 | ND | 1.7 | 3.5 | ND | 2.0 | 3.9 | 11.4 | 3.2 | 6.4 |
| 15:07:55 | ND | 1.9 | 3.7 | ND | 2.3 | 4.7 | ND | 3.7 | 7.4 |
| 15:09:15 | ND | 1.9 | 3.7 | ND | 2.4 | 4.8 | ND | 3.7 | 7.4 |
| 15:10:36 | ND | 1.8 | 3.6 | ND | 2.2 | 4.4 | 12.6 | 3.6 | 7.2 |
| 15:11:56 | ND | 1.7 | 3.5 | ND | 2.1 | 4.2 | 14.5 | 3.4 | 6.8 |
| 15:13:16 | ND | 2.0 | 3.9 | ND | 2.3 | 4.5 | 15.1 | 3.7 | 7.3 |
| 15:14:36 | ND | 2.0 | 3.9 | ND | 2.2 | 4.4 | 13.2 | 3.6 | 7.1 |
| 15:15:57 | ND | 1.7 | 3.3 | ND | 2.2 | 4.4 | 13.2 | 3.5 | 7.0 |
| 15:17:17 | ND | 1.6 | 3.3 | ND | 2.0 | 4.1 | 11.8 | 3.3 | 6.6 |
| 15:18:37 | ND | 1.7 | 3.4 | ND | 2.1 | 4.2 | ND | 3.4 | 6.7 |
| 15:19:58 | ND | 1.9 | 3.8 | ND | 2.1 | 4.3 | ND | 3.5 | 7.0 |

| Time | Acetylene region 2 (C) concentration ppb | error ppb | MDL ppb | Methanol region 11 (C) concentration ppb | error ppb | MDL ppb | Benzene region 12 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 14:34:27 | ND | 0.9 | 1.8 | ND | 2.2 | 4.4 | ND | 26.7 | 53.3 |
| 14:35:48 | ND | 0.7 | 1.5 | ND | 2.3 | 4.7 | ND | 27.4 | 54.8 |
| 14:37:08 | ND | 0.9 | 1.7 | ND | 2.0 | 4.1 | ND | 24.1 | 48.1 |
| 14:38:29 | ND | 0.9 | 1.8 | ND | 2.2 | 4.4 | ND | 27.8 | 55.6 |
| 14:39:49 | ND | 0.9 | 1.9 | ND | 2.1 | 4.1 | ND | 24.4 | 48.9 |
| 14:41:09 | ND | 0.8 | 1.6 | ND | 2.3 | 4.7 | ND | 29.3 | 58.5 |
| 14:42:28 | ND | 0.8 | 1.6 | ND | 2.1 | 4.1 | ND | 26.7 | 53.3 |
| 14:43:49 | ND | 0.9 | 1.7 | ND | 2.1 | 4.3 | ND | 26.3 | 52.6 |
| 14:45:09 | ND | 0.9 | 1.9 | ND | 2.4 | 4.8 | ND | 28.1 | 56.3 |
| 14:46:31 | ND | 1.0 | 2.0 | ND | 2.1 | 4.2 | ND | 25.2 | 50.4 |
| 14:47:51 | ND | 0.9 | 1.9 | ND | 2.0 | 4.1 | ND | 27.8 | 55.6 |
| 14:49:10 | ND | 0.8 | 1.6 | ND | 2.2 | 4.4 | ND | 27.0 | 54.1 |
| 14:50:28 | ND | 0.9 | 1.8 | ND | 2.2 | 4.4 | ND | 29.3 | 58.5 |
| 14:51:49 | ND | 0.8 | 1.6 | ND | 2.2 | 4.4 | ND | 28.5 | 57.0 |
| 14:53:09 | ND | 1.0 | 1.9 | ND | 2.4 | 4.9 | ND | 30.4 | 60.7 |
| 14:54:30 | ND | 1.0 | 2.1 | ND | 2.4 | 4.9 | ND | 29.6 | 59.3 |
| 14:55:50 | ND | 0.9 | 1.8 | ND | 2.1 | 4.2 | ND | 26.7 | 53.3 |
| 14:57:10 | ND | 0.9 | 1.8 | ND | 2.2 | 4.4 | ND | 29.3 | 58.5 |
| 14:58:30 | ND | 0.9 | 1.8 | ND | 2.2 | 4.4 | ND | 26.7 | 53.3 |
| 14:59:50 | ND | 0.8 | 1.6 | ND | 2.4 | 4.9 | ND | 27.4 | 54.8 |
| 15:01:12 | ND | 0.9 | 1.7 | ND | 2.2 | 4.4 | ND | 29.6 | 59.3 |
| 15:02:32 | ND | 0.9 | 1.7 | ND | 2.1 | 4.1 | ND | 25.6 | 51.1 |
| 15:03:53 | ND | 0.9 | 1.8 | ND | 2.1 | 4.2 | ND | 24.1 | 48.1 |
| 15:05:13 | ND | 1.0 | 1.9 | ND | 2.4 | 4.9 | ND | 28.5 | 57.0 |
| 15:06:34 | ND | 1.0 | 1.9 | ND | 2.2 | 4.4 | ND | 25.6 | 51.1 |
| 15:07:55 | ND | 0.9 | 1.8 | ND | 2.4 | 4.7 | ND | 28.5 | 57.0 |
| 15:09:15 | ND | 1.1 | 2.1 | ND | 2.5 | 5.0 | ND | 26.7 | 53.3 |
| 15:10:36 | ND | 1.0 | 1.9 | ND | 2.2 | 4.4 | ND | 24.8 | 49.6 |
| 15:11:56 | ND | 0.8 | 1.6 | ND | 2.2 | 4.4 | ND | 27.4 | 54.8 |
| 15:13:16 | ND | 0.9 | 1.7 | ND | 2.3 | 4.6 | ND | 29.3 | 58.5 |
| 15:14:36 | ND | 0.9 | 1.9 | ND | 2.0 | 4.0 | ND | 27.8 | 55.6 |
| 15:15:57 | ND | 0.9 | 1.8 | ND | 2.3 | 4.5 | ND | 26.7 | 53.3 |
| 15:17:17 | ND | 0.9 | 1.9 | ND | 2.3 | 4.6 | ND | 27.0 | 54.1 |
| 15:18:37 | ND | 0.9 | 1.8 | ND | 2.1 | 4.2 | ND | 27.4 | 54.8 |
| 15:19:58 | ND | 0.9 | 1.9 | ND | 2.0 | 4.0 | ND | 24.8 | 49.6 |

| Time | Toluene region 1 (C) concentration ppb | error ppb | MDL ppb | m-Xylene region 4 (C) concentration ppb | error ppb | MDL ppb | o-Xylene region 1 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 14:34:27 | ND | 12.6 | 25.2 | ND | 11.5 | 23.0 | ND | 5.9 | 11.9 |
| 14:35:48 | ND | 10.4 | 20.7 | ND | 10.0 | 20.0 | ND | 4.8 | 9.6 |
| 14:37:08 | ND | 11.9 | 23.7 | ND | 10.7 | 21.5 | ND | 5.6 | 11.1 |
| 14:38:29 | ND | 11.9 | 23.7 | ND | 10.7 | 21.5 | 17.7 | 5.6 | 11.1 |
| 14:39:49 | ND | 13.0 | 25.9 | ND | 10.4 | 20.7 | 22.7 | 5.9 | 11.9 |
| 14:41:09 | ND | 10.7 | 21.5 | ND | 10.7 | 21.5 | ND | 5.2 | 10.4 |
| 14:42:28 | ND | 11.1 | 22.2 | ND | 9.6 | 19.3 | ND | 5.2 | 10.4 |
| 14:43:49 | ND | 11.9 | 23.7 | ND | 9.6 | 19.3 | ND | 5.6 | 11.1 |
| 14:45:09 | ND | 12.6 | 25.2 | ND | 10.4 | 20.7 | ND | 5.9 | 11.9 |
| 14:46:31 | ND | 13.7 | 27.4 | ND | 11.1 | 22.2 | ND | 6.3 | 12.6 |
| 14:47:51 | ND | 13.0 | 25.9 | ND | 11.5 | 23.0 | ND | 5.9 | 11.9 |
| 14:49:10 | ND | 10.7 | 21.5 | ND | 9.6 | 19.3 | 16.5 | 5.2 | 10.4 |
| 14:50:28 | ND | 12.2 | 24.4 | ND | 9.6 | 19.3 | ND | 5.9 | 11.9 |
| 14:51:49 | ND | 11.5 | 23.0 | ND | 11.1 | 22.2 | 19.8 | 5.6 | 11.1 |
| 14:53:09 | ND | 13.0 | 25.9 | ND | 10.0 | 20.0 | ND | 6.3 | 12.6 |
| 14:54:30 | ND | 14.4 | 28.9 | ND | 11.9 | 23.7 | ND | 6.7 | 13.3 |
| 14:55:50 | ND | 12.2 | 24.4 | ND | 10.4 | 20.7 | ND | 5.9 | 11.9 |
| 14:57:10 | ND | 12.2 | 24.4 | ND | 10.0 | 20.0 | ND | 5.6 | 11.1 |
| 14:58:30 | ND | 12.2 | 24.4 | ND | 10.4 | 20.7 | ND | 5.9 | 11.9 |
| 14:59:50 | ND | 10.7 | 21.5 | ND | 9.6 | 19.3 | ND | 5.2 | 10.4 |
| 15:01:12 | ND | 11.5 | 23.0 | ND | 11.1 | 22.2 | ND | 5.6 | 11.1 |
| 15:02:32 | ND | 12.2 | 24.4 | ND | 10.4 | 20.7 | ND | 5.6 | 11.1 |
| 15:03:53 | ND | 12.2 | 24.4 | ND | 10.0 | 20.0 | 17.4 | 5.6 | 11.1 |
| 15:05:13 | ND | 13.3 | 26.7 | ND | 10.0 | 20.0 | ND | 6.3 | 12.6 |
| 15:06:34 | ND | 13.0 | 25.9 | ND | 11.1 | 22.2 | ND | 6.3 | 12.6 |
| 15:07:55 | ND | 12.2 | 24.4 | ND | 10.0 | 20.0 | ND | 5.9 | 11.9 |
| 15:09:15 | ND | 14.4 | 28.9 | ND | 11.9 | 23.7 | ND | 7.0 | 14.1 |
| 15:10:36 | ND | 13.3 | 26.7 | ND | 10.4 | 20.7 | ND | 6.3 | 12.6 |
| 15:11:56 | ND | 11.1 | 22.2 | ND | 10.4 | 20.7 | ND | 5.2 | 10.4 |
| 15:13:16 | ND | 11.9 | 23.7 | ND | 11.1 | 22.2 | ND | 5.6 | 11.1 |
| 15:14:36 | ND | 12.6 | 25.2 | ND | 10.0 | 20.0 | ND | 5.9 | 11.9 |
| 15:15:57 | ND | 11.9 | 23.7 | ND | 11.5 | 23.0 | ND | 5.6 | 11.1 |
| 15:17:17 | ND | 12.6 | 25.2 | ND | 11.1 | 22.2 | ND | 5.9 | 11.9 |
| 15:18:37 | ND | 12.2 | 24.4 | ND | 10.4 | 20.7 | ND | 5.6 | 11.1 |
| 15:19:58 | ND | 12.6 | 25.2 | ND | 11.9 | 23.7 | ND | 5.9 | 11.9 |

| Time | p-Xylene region 5 (C) concentration ppb | error ppb | MDL ppb | Styrene region 10 (C) concentration ppb | error ppb | MDL ppb | Methyl tert-butyl ether (MTBE) region 13 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 14:34:27 | ND | 13.0 | 25.9 | 20.6 | 4.8 | 9.6 | ND | 1.2 | 2.4 |
| 14:35:48 | ND | 12.6 | 25.2 | 18.3 | 4.4 | 8.9 | ND | 1.2 | 2.4 |
| 14:37:08 | ND | 14.4 | 28.9 | ND | 4.4 | 8.9 | 5.0 | 1.2 | 2.4 |
| 14:38:29 | ND | 14.4 | 28.9 | ND | 4.8 | 9.6 | ND | 1.3 | 2.6 |
| 14:39:49 | ND | 12.6 | 25.2 | ND | 4.1 | 8.1 | ND | 1.4 | 2.7 |
| 14:41:09 | 45.3 | 12.6 | 25.2 | ND | 4.4 | 8.9 | ND | 1.3 | 2.6 |
| 14:42:28 | 50.8 | 12.6 | 25.2 | ND | 4.1 | 8.1 | ND | 1.3 | 2.7 |
| 14:43:49 | 42.6 | 13.0 | 25.9 | ND | 4.4 | 8.9 | ND | 1.2 | 2.4 |
| 14:45:09 | 37.9 | 11.9 | 23.7 | ND | 4.4 | 8.9 | ND | 1.3 | 2.5 |
| 14:46:31 | ND | 14.1 | 28.1 | 18.3 | 4.4 | 8.9 | ND | 1.3 | 2.5 |
| 14:47:51 | ND | 14.4 | 28.9 | ND | 5.2 | 10.4 | ND | 1.3 | 2.6 |
| 14:49:10 | ND | 11.5 | 23.0 | 23.0 | 4.4 | 8.9 | ND | 1.2 | 2.4 |
| 14:50:28 | ND | 12.6 | 25.2 | 19.0 | 4.1 | 8.1 | ND | 1.3 | 2.6 |
| 14:51:49 | ND | 13.7 | 27.4 | ND | 4.1 | 8.1 | ND | 1.4 | 2.8 |
| 14:53:09 | ND | 13.7 | 27.4 | ND | 4.1 | 8.1 | ND | 1.6 | 3.2 |
| 14:54:30 | 49.1 | 13.0 | 25.9 | ND | 4.4 | 8.9 | ND | 1.5 | 3.0 |
| 14:55:50 | ND | 13.0 | 25.9 | ND | 4.4 | 8.9 | ND | 1.4 | 2.7 |
| 14:57:10 | ND | 13.3 | 26.7 | 20.9 | 4.4 | 8.9 | ND | 1.3 | 2.6 |
| 14:58:30 | 40.9 | 13.0 | 25.9 | ND | 4.1 | 8.1 | ND | 1.3 | 2.7 |
| 14:59:50 | 39.1 | 11.9 | 23.7 | ND | 4.1 | 8.1 | ND | 1.3 | 2.6 |
| 15:01:12 | 42.5 | 14.1 | 28.1 | ND | 4.1 | 8.1 | ND | 1.4 | 2.7 |
| 15:02:32 | ND | 12.2 | 24.4 | ND | 4.8 | 9.6 | ND | 1.3 | 2.6 |
| 15:03:53 | ND | 12.6 | 25.2 | ND | 4.1 | 8.1 | ND | 1.6 | 3.2 |
| 15:05:13 | ND | 12.6 | 25.2 | ND | 3.7 | 7.4 | ND | 1.8 | 3.6 |
| 15:06:34 | ND | 14.1 | 28.1 | ND | 4.1 | 8.1 | ND | 1.3 | 2.6 |
| 15:07:55 | ND | 14.1 | 28.1 | ND | 5.2 | 10.4 | ND | 1.7 | 3.4 |
| 15:09:15 | ND | 14.1 | 28.1 | ND | 4.8 | 9.6 | ND | 1.4 | 2.9 |
| 15:10:36 | 52.9 | 13.3 | 26.7 | ND | 4.8 | 9.6 | ND | 1.4 | 2.7 |
| 15:11:56 | ND | 13.3 | 26.7 | ND | 4.8 | 9.6 | ND | 1.6 | 3.1 |
| 15:13:16 | ND | 12.6 | 25.2 | 29.4 | 4.8 | 9.6 | ND | 1.4 | 2.8 |
| 15:14:36 | 42.1 | 11.5 | 23.0 | 23.3 | 4.8 | 9.6 | ND | 1.4 | 2.9 |
| 15:15:57 | ND | 13.3 | 26.7 | 23.3 | 4.4 | 8.9 | ND | 1.4 | 2.8 |
| 15:17:17 | ND | 14.1 | 28.1 | 19.4 | 4.4 | 8.9 | ND | 1.4 | 2.9 |
| 15:18:37 | ND | 12.6 | 25.2 | ND | 4.8 | 9.6 | ND | 1.3 | 2.6 |
| 15:19:58 | ND | 14.1 | 28.1 | ND | 4.8 | 9.6 | ND | 1.4 | 2.7 |

| Time | Acetone region 17 (C) concentration ppb | error ppb | MDL ppb | Formaldehyde region 19 (C) concentration ppb | error ppb | MDL ppb | Naphthalene region 6 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 14:34:27 | ND | 3.6 | 7.3 | ND | 2.0 | 3.9 | ND | 3.5 | 7.0 |
| 14:35:48 | ND | 4.1 | 8.1 | 9.0 | 2.2 | 4.4 | ND | 3.2 | 6.4 |
| 14:37:08 | ND | 3.5 | 7.0 | ND | 2.1 | 4.1 | ND | 3.7 | 7.3 |
| 14:38:29 | ND | 4.4 | 8.9 | ND | 2.0 | 4.0 | ND | 3.6 | 7.2 |
| 14:39:49 | ND | 4.8 | 9.6 | ND | 2.1 | 4.1 | ND | 3.4 | 6.9 |
| 14:41:09 | ND | 5.6 | 11.1 | ND | 2.3 | 4.7 | ND | 3.3 | 6.5 |
| 14:42:28 | ND | 4.8 | 9.6 | ND | 2.1 | 4.3 | ND | 3.4 | 6.8 |
| 14:43:49 | ND | 4.8 | 9.6 | ND | 2.1 | 4.2 | ND | 3.4 | 6.8 |
| 14:45:09 | ND | 4.4 | 8.9 | ND | 1.8 | 3.6 | ND | 3.3 | 6.5 |
| 14:46:31 | ND | 4.4 | 8.9 | ND | 2.0 | 4.0 | ND | 3.4 | 6.8 |
| 14:47:51 | ND | 4.4 | 8.9 | ND | 2.1 | 4.3 | ND | 3.7 | 7.4 |
| 14:49:10 | ND | 4.1 | 8.1 | ND | 2.0 | 4.0 | ND | 3.1 | 6.1 |
| 14:50:28 | ND | 4.8 | 9.6 | ND | 1.9 | 3.8 | ND | 3.2 | 6.4 |
| 14:51:49 | ND | 4.8 | 9.6 | ND | 2.0 | 4.0 | ND | 3.4 | 6.9 |
| 14:53:09 | ND | 7.0 | 14.1 | ND | 2.3 | 4.5 | ND | 3.6 | 7.1 |
| 14:54:30 | ND | 5.6 | 11.1 | ND | 1.9 | 3.7 | ND | 3.5 | 7.0 |
| 14:55:50 | ND | 4.8 | 9.6 | ND | 2.2 | 4.4 | ND | 3.4 | 6.7 |
| 14:57:10 | ND | 4.8 | 9.6 | ND | 2.1 | 4.1 | ND | 3.4 | 6.8 |
| 14:58:30 | ND | 5.2 | 10.4 | ND | 2.0 | 3.9 | ND | 3.6 | 7.1 |
| 14:59:50 | ND | 4.8 | 9.6 | ND | 2.3 | 4.6 | ND | 3.1 | 6.2 |
| 15:01:12 | ND | 5.6 | 11.1 | ND | 2.4 | 4.8 | ND | 3.7 | 7.4 |
| 15:02:32 | ND | 4.4 | 8.9 | ND | 2.0 | 4.1 | ND | 3.3 | 6.6 |
| 15:03:53 | ND | 7.4 | 14.8 | ND | 2.1 | 4.3 | ND | 3.2 | 6.4 |
| 15:05:13 | ND | 8.1 | 16.3 | ND | 2.1 | 4.3 | ND | 3.1 | 6.2 |
| 15:06:34 | ND | 5.2 | 10.4 | ND | 2.2 | 4.4 | ND | 3.7 | 7.4 |
| 15:07:55 | ND | 8.1 | 16.3 | ND | 2.1 | 4.3 | ND | 3.4 | 6.8 |
| 15:09:15 | ND | 5.2 | 10.4 | ND | 2.1 | 4.2 | ND | 3.7 | 7.4 |
| 15:10:36 | ND | 5.2 | 10.4 | ND | 2.2 | 4.4 | ND | 3.7 | 7.4 |
| 15:11:56 | ND | 5.2 | 10.4 | ND | 2.7 | 5.3 | ND | 3.7 | 7.4 |
| 15:13:16 | ND | 4.8 | 9.6 | ND | 2.3 | 4.6 | ND | 3.3 | 6.7 |
| 15:14:36 | ND | 4.8 | 9.6 | ND | 2.4 | 4.9 | ND | 3.2 | 6.4 |
| 15:15:57 | ND | 4.4 | 8.9 | ND | 2.4 | 4.9 | ND | 3.7 | 7.4 |
| 15:17:17 | ND | 5.6 | 11.1 | ND | 2.1 | 4.1 | ND | 3.7 | 7.4 |
| 15:18:37 | ND | 4.8 | 9.6 | ND | 2.0 | 3.9 | ND | 3.4 | 6.8 |
| 15:19:58 | ND | 5.2 | 10.4 | ND | 2.1 | 4.2 | ND | 3.6 | 7.3 |

| Time | 1,3-Butadiene region 8 (C) concentration ppb | error ppb | MDL ppb | Ammonia region 9 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|
| | | | | | | |
| 14:34:27 | 10.8 | 2.6 | 5.1 | ND | 0.9 | 1.7 |
| 14:35:48 | ND | 2.4 | 4.9 | ND | 0.9 | 1.7 |
| 14:37:08 | 11.7 | 2.7 | 5.5 | ND | 0.9 | 1.7 |
| 14:38:29 | 13.7 | 2.5 | 5.0 | ND | 0.9 | 1.7 |
| 14:39:49 | 10.6 | 2.4 | 4.7 | ND | 0.8 | 1.6 |
| 14:41:09 | ND | 2.6 | 5.1 | ND | 0.9 | 1.8 |
| 14:42:28 | ND | 2.4 | 4.9 | ND | 0.8 | 1.6 |
| 14:43:49 | ND | 2.6 | 5.1 | ND | 0.9 | 1.7 |
| 14:45:09 | ND | 2.4 | 4.8 | ND | 0.9 | 1.9 |
| 14:46:31 | ND | 2.3 | 4.6 | ND | 0.8 | 1.6 |
| 14:47:51 | 11.2 | 2.7 | 5.3 | ND | 0.9 | 1.7 |
| 14:49:10 | 10.7 | 2.6 | 5.1 | ND | 0.8 | 1.6 |
| 14:50:28 | 12.1 | 2.3 | 4.7 | ND | 0.8 | 1.6 |
| 14:51:49 | 11.8 | 2.4 | 4.7 | ND | 0.8 | 1.6 |
| 14:53:09 | ND | 2.7 | 5.3 | ND | 0.9 | 1.9 |
| 14:54:30 | ND | 2.5 | 5.0 | ND | 0.9 | 1.8 |
| 14:55:50 | ND | 2.2 | 4.4 | ND | 0.8 | 1.6 |
| 14:57:10 | 12.1 | 2.5 | 5.0 | ND | 0.9 | 1.7 |
| 14:58:30 | ND | 2.4 | 4.8 | ND | 0.8 | 1.6 |
| 14:59:50 | ND | 2.6 | 5.3 | ND | 1.0 | 2.0 |
| 15:01:12 | ND | 2.8 | 5.6 | ND | 0.9 | 1.9 |
| 15:02:32 | ND | 2.5 | 5.0 | ND | 0.8 | 1.6 |
| 15:03:53 | ND | 2.4 | 4.7 | ND | 0.8 | 1.6 |
| 15:05:13 | ND | 2.4 | 4.9 | ND | 0.9 | 1.8 |
| 15:06:34 | ND | 2.3 | 4.7 | ND | 0.8 | 1.6 |
| 15:07:55 | ND | 2.9 | 5.8 | ND | 0.9 | 1.9 |
| 15:09:15 | ND | 2.9 | 5.8 | ND | 1.0 | 1.9 |
| 15:10:36 | ND | 2.7 | 5.3 | ND | 0.9 | 1.8 |
| 15:11:56 | ND | 2.6 | 5.2 | ND | 0.9 | 1.8 |
| 15:13:16 | ND | 2.8 | 5.6 | ND | 0.9 | 1.9 |
| 15:14:36 | ND | 2.7 | 5.5 | ND | 0.9 | 1.8 |
| 15:15:57 | 13.6 | 2.6 | 5.2 | ND | 0.9 | 1.8 |
| 15:17:17 | 12.0 | 2.4 | 4.9 | ND | 0.9 | 1.7 |
| 15:18:37 | 12.2 | 2.6 | 5.2 | ND | 0.9 | 1.7 |
| 15:19:58 | ND | 2.7 | 5.4 | ND | 0.8 | 1.6 |

| Time | Carbon Monoxide region 18 (C) concentration ppb | error ppb | MDL ppb | Methane region 23 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|
| | | | | | | |
| 14:34:27 | 26.4 | 2.9 | 5.9 | ND | 13.3 | 26.7 |
| 14:35:48 | 31.5 | 3.1 | 6.1 | ND | 12.2 | 24.4 |
| 14:37:08 | 10.1 | 2.6 | 5.1 | ND | 13.3 | 26.7 |
| 14:38:29 | 16.4 | 2.6 | 5.1 | ND | 13.0 | 25.9 |
| 14:39:49 | 38.0 | 2.9 | 5.7 | ND | 14.1 | 28.1 |
| 14:41:09 | 19.1 | 3.1 | 6.1 | ND | 16.3 | 32.6 |
| 14:42:28 | 36.8 | 2.7 | 5.3 | ND | 14.4 | 28.9 |
| 14:43:49 | 30.9 | 2.4 | 4.7 | ND | 13.0 | 25.9 |
| 14:45:09 | 37.3 | 2.4 | 4.9 | ND | 11.9 | 23.7 |
| 14:46:31 | 96.2 | 3.1 | 6.3 | 59.7 | 13.0 | 25.9 |
| 14:47:51 | 70.9 | 2.4 | 4.8 | 39.3 | 12.6 | 25.2 |
| 14:49:10 | 60.8 | 3.0 | 5.9 | 44.4 | 10.4 | 20.7 |
| 14:50:28 | 36.6 | 2.3 | 4.7 | 42.4 | 12.2 | 24.4 |
| 14:51:49 | 45.5 | 2.3 | 4.5 | ND | 11.9 | 23.7 |
| 14:53:09 | 48.7 | 3.3 | 6.6 | ND | 14.8 | 29.6 |
| 14:54:30 | 52.4 | 2.9 | 5.9 | ND | 16.3 | 32.6 |
| 14:55:50 | 38.4 | 4.1 | 8.1 | 42.8 | 13.3 | 26.7 |
| 14:57:10 | 43.7 | 2.4 | 4.9 | 52.3 | 16.3 | 32.6 |
| 14:58:30 | 48.8 | 2.5 | 5.0 | 46.8 | 12.2 | 24.4 |
| 14:59:50 | 43.8 | 2.6 | 5.3 | 54.9 | 14.8 | 29.6 |
| 15:01:12 | 34.0 | 2.9 | 5.9 | 47.2 | 13.3 | 26.7 |
| 15:02:32 | 31.8 | 3.5 | 7.0 | 39.6 | 13.0 | 25.9 |
| 15:03:53 | 40.0 | 3.6 | 7.2 | ND | 14.8 | 29.6 |
| 15:05:13 | 32.3 | 4.1 | 8.1 | ND | 15.6 | 31.1 |
| 15:06:34 | 28.5 | 2.8 | 5.6 | ND | 15.2 | 30.4 |
| 15:07:55 | 48.0 | 4.1 | 8.1 | ND | 15.2 | 30.4 |
| 15:09:15 | 48.4 | 3.1 | 6.2 | ND | 14.4 | 28.9 |
| 15:10:36 | 69.9 | 3.0 | 6.1 | 45.0 | 14.8 | 29.6 |
| 15:11:56 | 37.3 | 2.6 | 5.3 | 39.4 | 13.0 | 25.9 |
| 15:13:16 | 25.3 | 3.7 | 7.4 | ND | 13.0 | 25.9 |
| 15:14:36 | 42.1 | 2.4 | 4.9 | ND | 13.3 | 26.7 |
| 15:15:57 | 22.6 | 2.4 | 4.7 | 42.2 | 11.9 | 23.7 |
| 15:17:17 | 52.3 | 3.0 | 5.9 | ND | 13.0 | 25.9 |
| 15:18:37 | 19.1 | 2.7 | 5.4 | ND | 14.1 | 28.1 |
| 15:19:58 | 24.8 | 3.0 | 6.0 | ND | 12.2 | 24.4 |

| Time | n-Butane region 21 (C) concentration ppb | error ppb | MDL ppb | n-Octane region 21 (C) concentration ppb | error ppb | MDL ppb | Ethane region 24 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 15:21:19 | 14.9 | 3.6 | 7.2 | 6.9 | 2.0 | 3.9 | ND | 7.8 | 15.6 |
| 15:22:40 | ND | 4.4 | 8.9 | 8.7 | 2.5 | 5.0 | ND | 9.6 | 19.3 |
| 15:24:01 | ND | 4.8 | 9.6 | 8.5 | 2.7 | 5.5 | ND | 10.7 | 21.5 |
| 15:25:21 | ND | 5.2 | 10.4 | 9.2 | 2.8 | 5.6 | ND | 10.7 | 21.5 |
| 15:26:42 | ND | 5.6 | 11.1 | 10.3 | 3.0 | 6.0 | ND | 11.9 | 23.7 |
| 15:28:04 | 19.9 | 4.1 | 8.1 | 9.6 | 2.3 | 4.7 | ND | 8.9 | 17.8 |
| 15:29:24 | ND | 4.1 | 8.1 | ND | 2.2 | 4.4 | ND | 8.5 | 17.0 |
| 15:30:45 | 17.1 | 3.7 | 7.4 | 10.6 | 2.0 | 4.1 | ND | 7.8 | 15.6 |
| 15:32:06 | ND | 4.8 | 9.6 | 8.9 | 2.7 | 5.3 | ND | 10.4 | 20.7 |
| 15:33:25 | ND | 4.1 | 8.1 | ND | 2.2 | 4.4 | ND | 8.5 | 17.0 |
| 15:34:46 | 14.6 | 4.8 | 9.6 | ND | 2.6 | 5.2 | ND | 10.4 | 20.7 |
| 15:36:06 | ND | 4.4 | 8.9 | ND | 2.3 | 4.7 | ND | 9.3 | 18.5 |
| 15:37:27 | ND | 4.4 | 8.9 | 9.0 | 2.4 | 4.8 | ND | 9.3 | 18.5 |
| 15:38:48 | ND | 3.7 | 7.4 | 9.0 | 2.1 | 4.1 | ND | 8.1 | 16.3 |
| 15:40:08 | 14.3 | 4.1 | 8.1 | 9.9 | 2.2 | 4.4 | ND | 8.5 | 17.0 |
| 15:41:28 | ND | 4.8 | 9.6 | ND | 2.7 | 5.5 | ND | 10.7 | 21.5 |
| 15:42:49 | ND | 5.2 | 10.4 | ND | 2.9 | 5.7 | ND | 11.1 | 22.2 |
| 15:44:10 | ND | 4.8 | 9.6 | 9.3 | 2.6 | 5.3 | ND | 10.0 | 20.0 |
| 15:45:29 | ND | 4.4 | 8.9 | ND | 2.4 | 4.8 | ND | 9.3 | 18.5 |
| 15:46:50 | ND | 3.3 | 6.5 | 7.7 | 1.8 | 3.6 | ND | 7.0 | 14.1 |
| 15:48:09 | 12.8 | 3.2 | 6.4 | 9.0 | 1.8 | 3.6 | ND | 6.7 | 13.3 |
| 15:49:30 | ND | 3.6 | 7.1 | 6.2 | 2.0 | 3.9 | ND | 7.4 | 14.8 |
| 15:50:50 | ND | 4.1 | 8.1 | 8.7 | 2.2 | 4.4 | ND | 8.5 | 17.0 |
| 15:52:09 | ND | 4.4 | 8.9 | 10.5 | 2.3 | 4.7 | ND | 9.3 | 18.5 |
| 15:53:32 | ND | 3.5 | 7.0 | ND | 1.9 | 3.9 | ND | 7.4 | 14.8 |
| 15:54:54 | ND | 3.1 | 6.2 | 7.8 | 1.7 | 3.4 | ND | 6.7 | 13.3 |
| 15:56:13 | 12.0 | 3.3 | 6.5 | 11.9 | 1.8 | 3.6 | ND | 6.7 | 13.3 |
| 15:57:33 | 13.6 | 3.2 | 6.4 | 10.6 | 1.8 | 3.6 | ND | 6.7 | 13.3 |
| 15:58:55 | ND | 3.3 | 6.6 | 5.7 | 1.8 | 3.6 | ND | 7.0 | 14.1 |
| 16:00:15 | 17.7 | 3.5 | 7.0 | 12.3 | 1.9 | 3.9 | ND | 7.4 | 14.8 |
| 16:01:36 | ND | 5.6 | 11.1 | ND | 3.0 | 6.0 | ND | 11.9 | 23.7 |
| 16:02:57 | ND | 4.1 | 8.1 | ND | 2.1 | 4.3 | ND | 8.1 | 16.3 |
| 16:04:17 | 12.3 | 3.4 | 6.8 | 7.2 | 1.9 | 3.8 | ND | 7.4 | 14.8 |
| 16:05:37 | ND | 3.7 | 7.4 | 9.5 | 2.1 | 4.1 | ND | 8.1 | 16.3 |
| 16:06:58 | ND | 3.7 | 7.4 | 8.9 | 2.1 | 4.3 | ND | 8.1 | 16.3 |

| Time | Cyclohexane region 20 (C) concentration ppb | error ppb | MDL ppb | Ethylene region 7 (C) concentration ppb | error ppb | MDL ppb | Propylene region 7 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 15:21:19 | ND | 1.7 | 3.3 | ND | 2.0 | 4.1 | 13.8 | 3.3 | 6.6 |
| 15:22:40 | ND | 1.7 | 3.4 | ND | 2.1 | 4.1 | ND | 3.3 | 6.7 |
| 15:24:01 | ND | 2.0 | 3.9 | ND | 2.3 | 4.7 | ND | 3.7 | 7.4 |
| 15:25:21 | ND | 2.0 | 3.9 | ND | 2.1 | 4.1 | ND | 3.3 | 6.7 |
| 15:26:42 | ND | 2.0 | 3.9 | ND | 1.9 | 3.9 | ND | 3.1 | 6.2 |
| 15:28:04 | ND | 1.9 | 3.8 | ND | 2.3 | 4.6 | ND | 3.7 | 7.4 |
| 15:29:24 | ND | 1.8 | 3.6 | ND | 2.0 | 3.9 | ND | 3.2 | 6.4 |
| 15:30:45 | ND | 1.8 | 3.6 | ND | 2.2 | 4.4 | 11.5 | 3.6 | 7.1 |
| 15:32:06 | ND | 1.9 | 3.7 | ND | 2.4 | 4.7 | ND | 3.7 | 7.4 |
| 15:33:25 | ND | 1.7 | 3.4 | ND | 2.2 | 4.4 | ND | 3.5 | 7.0 |
| 15:34:46 | ND | 1.8 | 3.6 | ND | 2.0 | 4.1 | ND | 3.3 | 6.6 |
| 15:36:06 | ND | 1.8 | 3.6 | ND | 2.0 | 4.1 | 13.0 | 3.3 | 6.5 |
| 15:37:27 | ND | 1.6 | 3.3 | ND | 2.1 | 4.1 | ND | 3.4 | 6.7 |
| 15:38:48 | ND | 1.9 | 3.7 | ND | 2.1 | 4.1 | ND | 3.3 | 6.7 |
| 15:40:08 | ND | 1.8 | 3.6 | ND | 2.0 | 3.9 | ND | 3.1 | 6.3 |
| 15:41:28 | ND | 1.9 | 3.8 | ND | 2.1 | 4.1 | ND | 3.3 | 6.7 |
| 15:42:49 | ND | 1.9 | 3.8 | ND | 2.6 | 5.3 | ND | 4.1 | 8.1 |
| 15:44:10 | ND | 1.8 | 3.6 | ND | 2.5 | 5.0 | ND | 4.1 | 8.1 |
| 15:45:29 | ND | 2.0 | 4.0 | ND | 2.3 | 4.7 | ND | 3.7 | 7.4 |
| 15:46:50 | ND | 1.9 | 3.7 | ND | 2.0 | 4.0 | ND | 3.2 | 6.4 |
| 15:48:09 | ND | 1.7 | 3.3 | ND | 2.1 | 4.1 | ND | 3.3 | 6.7 |
| 15:49:30 | ND | 1.9 | 3.7 | ND | 2.2 | 4.4 | ND | 3.5 | 7.0 |
| 15:50:50 | ND | 1.9 | 3.7 | ND | 2.1 | 4.3 | ND | 3.4 | 6.9 |
| 15:52:09 | ND | 1.7 | 3.5 | ND | 1.9 | 3.9 | ND | 3.1 | 6.2 |
| 15:53:32 | ND | 1.8 | 3.6 | ND | 1.8 | 3.6 | ND | 2.9 | 5.8 |
| 15:54:54 | ND | 1.7 | 3.5 | ND | 1.9 | 3.8 | ND | 3.1 | 6.1 |
| 15:56:13 | ND | 1.9 | 3.9 | ND | 2.1 | 4.3 | ND | 3.5 | 7.0 |
| 15:57:33 | ND | 1.8 | 3.6 | ND | 2.0 | 4.1 | ND | 3.3 | 6.5 |
| 15:58:55 | ND | 1.9 | 3.7 | ND | 2.0 | 3.9 | ND | 3.2 | 6.4 |
| 16:00:15 | ND | 1.8 | 3.6 | ND | 1.9 | 3.8 | ND | 3.1 | 6.1 |
| 16:01:36 | ND | 2.1 | 4.1 | ND | 2.4 | 4.8 | ND | 4.1 | 8.1 |
| 16:02:57 | ND | 1.9 | 3.7 | ND | 2.0 | 3.9 | ND | 3.1 | 6.3 |
| 16:04:17 | ND | 1.7 | 3.4 | ND | 1.9 | 3.7 | 9.4 | 3.0 | 6.0 |
| 16:05:37 | ND | 1.7 | 3.4 | ND | 2.1 | 4.1 | ND | 3.3 | 6.7 |
| 16:06:58 | ND | 1.8 | 3.6 | ND | 2.0 | 3.9 | ND | 3.2 | 6.4 |

| Time | Acetylene region 2 (C) concentration ppb | error ppb | MDL ppb | Methanol region 11 (C) concentration ppb | error ppb | MDL ppb | Benzene region 12 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 15:21:19 | ND | 0.9 | 1.8 | ND | 2.3 | 4.6 | ND | 28.9 | 57.8 |
| 15:22:40 | ND | 0.9 | 1.9 | ND | 2.2 | 4.4 | ND | 25.9 | 51.9 |
| 15:24:01 | ND | 0.9 | 1.8 | ND | 2.2 | 4.4 | ND | 26.3 | 52.6 |
| 15:25:21 | ND | 1.0 | 2.0 | ND | 2.3 | 4.6 | ND | 28.1 | 56.3 |
| 15:26:42 | ND | 1.0 | 1.9 | ND | 2.3 | 4.6 | ND | 26.7 | 53.3 |
| 15:28:04 | ND | 1.0 | 1.9 | ND | 2.3 | 4.6 | ND | 30.7 | 61.5 |
| 15:29:24 | ND | 0.8 | 1.6 | ND | 2.2 | 4.4 | ND | 28.5 | 57.0 |
| 15:30:45 | ND | 0.9 | 1.7 | ND | 2.4 | 4.7 | ND | 31.1 | 62.2 |
| 15:32:06 | ND | 1.0 | 1.9 | ND | 2.1 | 4.2 | ND | 27.4 | 54.8 |
| 15:33:25 | ND | 0.9 | 1.8 | ND | 2.1 | 4.2 | ND | 27.8 | 55.6 |
| 15:34:46 | ND | 0.9 | 1.8 | ND | 2.1 | 4.1 | ND | 25.2 | 50.4 |
| 15:36:06 | ND | 0.9 | 1.7 | ND | 2.3 | 4.7 | ND | 25.9 | 51.9 |
| 15:37:27 | ND | 0.8 | 1.6 | ND | 2.1 | 4.3 | ND | 25.6 | 51.1 |
| 15:38:48 | ND | 0.9 | 1.8 | ND | 2.1 | 4.2 | ND | 24.1 | 48.1 |
| 15:40:08 | ND | 0.8 | 1.6 | ND | 2.1 | 4.3 | ND | 30.0 | 60.0 |
| 15:41:28 | ND | 0.8 | 1.6 | ND | 2.0 | 3.9 | ND | 24.1 | 48.1 |
| 15:42:49 | ND | 0.8 | 1.6 | ND | 2.1 | 4.3 | ND | 25.9 | 51.9 |
| 15:44:10 | ND | 0.9 | 1.8 | ND | 2.1 | 4.1 | ND | 24.8 | 49.6 |
| 15:45:29 | ND | 0.8 | 1.6 | ND | 2.1 | 4.1 | ND | 24.4 | 48.9 |
| 15:46:50 | ND | 1.1 | 2.1 | ND | 2.0 | 4.0 | ND | 24.8 | 49.6 |
| 15:48:09 | ND | 1.0 | 2.1 | ND | 2.0 | 4.0 | ND | 25.2 | 50.4 |
| 15:49:30 | ND | 1.0 | 1.9 | ND | 2.3 | 4.7 | ND | 27.4 | 54.8 |
| 15:50:50 | ND | 0.9 | 1.9 | ND | 2.3 | 4.5 | ND | 26.7 | 53.3 |
| 15:52:09 | ND | 0.9 | 1.9 | ND | 2.3 | 4.5 | ND | 31.1 | 62.2 |
| 15:53:32 | ND | 0.9 | 1.7 | ND | 2.1 | 4.3 | ND | 28.9 | 57.8 |
| 15:54:54 | ND | 1.1 | 2.3 | ND | 2.0 | 4.0 | ND | 26.7 | 53.3 |
| 15:56:13 | ND | 0.9 | 1.9 | ND | 2.3 | 4.5 | ND | 28.5 | 57.0 |
| 15:57:33 | ND | 1.1 | 2.2 | ND | 2.3 | 4.6 | ND | 30.0 | 60.0 |
| 15:58:55 | ND | 1.3 | 2.5 | ND | 2.1 | 4.2 | ND | 27.4 | 54.8 |
| 16:00:15 | ND | 1.1 | 2.2 | ND | 2.3 | 4.5 | ND | 28.1 | 56.3 |
| 16:01:36 | ND | 1.7 | 3.4 | ND | 2.6 | 5.3 | ND | 35.6 | 71.1 |
| 16:02:57 | ND | 1.1 | 2.1 | ND | 2.1 | 4.2 | ND | 28.5 | 57.0 |
| 16:04:17 | ND | 0.8 | 1.6 | ND | 2.2 | 4.4 | ND | 30.0 | 60.0 |
| 16:05:37 | ND | 1.0 | 2.1 | ND | 2.1 | 4.2 | ND | 25.9 | 51.9 |
| 16:06:58 | ND | 1.0 | 1.9 | ND | 2.1 | 4.1 | ND | 27.4 | 54.8 |

| Time | Toluene region 1 (C) concentration ppb | error ppb | MDL ppb | m-Xylene region 4 (C) concentration ppb | error ppb | MDL ppb | o-Xylene region 1 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 15:21:19 | ND | 11.9 | 23.7 | ND | 11.9 | 23.7 | ND | 5.6 | 11.1 |
| 15:22:40 | ND | 12.6 | 25.2 | ND | 9.6 | 19.3 | ND | 5.9 | 11.9 |
| 15:24:01 | ND | 11.9 | 23.7 | ND | 9.3 | 18.5 | ND | 5.6 | 11.1 |
| 15:25:21 | ND | 13.3 | 26.7 | ND | 10.4 | 20.7 | ND | 6.3 | 12.6 |
| 15:26:42 | ND | 13.3 | 26.7 | ND | 10.4 | 20.7 | ND | 6.3 | 12.6 |
| 15:28:04 | ND | 13.3 | 26.7 | ND | 11.9 | 23.7 | ND | 6.3 | 12.6 |
| 15:29:24 | ND | 10.7 | 21.5 | ND | 10.4 | 20.7 | 16.3 | 5.2 | 10.4 |
| 15:30:45 | ND | 11.5 | 23.0 | ND | 10.7 | 21.5 | 19.7 | 5.6 | 11.1 |
| 15:32:06 | ND | 13.0 | 25.9 | ND | 11.9 | 23.7 | ND | 5.9 | 11.9 |
| 15:33:25 | ND | 11.9 | 23.7 | ND | 9.3 | 18.5 | 20.7 | 5.6 | 11.1 |
| 15:34:46 | ND | 12.2 | 24.4 | ND | 9.3 | 18.5 | ND | 5.9 | 11.9 |
| 15:36:06 | ND | 11.9 | 23.7 | ND | 11.1 | 22.2 | ND | 5.6 | 11.1 |
| 15:37:27 | ND | 11.1 | 22.2 | ND | 11.1 | 22.2 | ND | 5.2 | 10.4 |
| 15:38:48 | ND | 11.9 | 23.7 | ND | 10.7 | 21.5 | ND | 5.6 | 11.1 |
| 15:40:08 | ND | 10.7 | 21.5 | ND | 8.5 | 17.0 | ND | 5.2 | 10.4 |
| 15:41:28 | ND | 11.5 | 23.0 | ND | 11.1 | 22.2 | ND | 5.6 | 11.1 |
| 15:42:49 | ND | 11.1 | 22.2 | ND | 10.4 | 20.7 | ND | 5.2 | 10.4 |
| 15:44:10 | ND | 12.2 | 24.4 | ND | 11.1 | 22.2 | ND | 5.9 | 11.9 |
| 15:45:29 | ND | 11.9 | 23.7 | ND | 11.1 | 22.2 | ND | 5.6 | 11.1 |
| 15:46:50 | ND | 14.4 | 28.9 | ND | 10.4 | 20.7 | ND | 7.0 | 14.1 |
| 15:48:09 | ND | 14.1 | 28.1 | ND | 12.6 | 25.2 | ND | 6.7 | 13.3 |
| 15:49:30 | ND | 13.3 | 26.7 | ND | 11.5 | 23.0 | ND | 6.3 | 12.6 |
| 15:50:50 | ND | 12.6 | 25.2 | ND | 10.7 | 21.5 | ND | 5.9 | 11.9 |
| 15:52:09 | ND | 13.0 | 25.9 | ND | 11.1 | 22.2 | ND | 5.9 | 11.9 |
| 15:53:32 | ND | 11.9 | 23.7 | ND | 10.4 | 20.7 | ND | 5.6 | 11.1 |
| 15:54:54 | ND | 15.6 | 31.1 | ND | 11.5 | 23.0 | ND | 7.4 | 14.8 |
| 15:56:13 | ND | 12.2 | 24.4 | ND | 10.0 | 20.0 | ND | 5.9 | 11.9 |
| 15:57:33 | ND | 15.2 | 30.4 | ND | 13.0 | 25.9 | ND | 7.0 | 14.1 |
| 15:58:55 | ND | 17.4 | 34.8 | ND | 11.1 | 22.2 | ND | 8.1 | 16.3 |
| 16:00:15 | ND | 15.2 | 30.4 | ND | 11.5 | 23.0 | ND | 7.0 | 14.1 |
| 16:01:36 | ND | 23.3 | 46.7 | ND | 16.3 | 32.6 | ND | 11.1 | 22.2 |
| 16:02:57 | ND | 14.8 | 29.6 | ND | 10.0 | 20.0 | ND | 7.0 | 14.1 |
| 16:04:17 | ND | 10.4 | 20.7 | ND | 9.6 | 19.3 | ND | 4.8 | 9.6 |
| 16:05:37 | ND | 14.4 | 28.9 | ND | 11.5 | 23.0 | ND | 6.7 | 13.3 |
| 16:06:58 | ND | 13.0 | 25.9 | ND | 11.5 | 23.0 | ND | 6.3 | 12.6 |

| Time | p-Xylene region 5 (C) concentration ppb | error ppb | MDL ppb | Styrene region 10 (C) concentration ppb | error ppb | MDL ppb | Methyl tert-butyl ether (MTBE) region 13 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 15:21:19 | ND | 13.3 | 26.7 | ND | 4.4 | 8.9 | ND | 1.4 | 2.7 |
| 15:22:40 | ND | 12.6 | 25.2 | ND | 4.1 | 8.1 | ND | 1.2 | 2.4 |
| 15:24:01 | ND | 12.2 | 24.4 | ND | 4.4 | 8.9 | ND | 1.3 | 2.7 |
| 15:25:21 | 59.3 | 13.0 | 25.9 | ND | 4.4 | 8.9 | ND | 1.4 | 2.8 |
| 15:26:42 | ND | 12.2 | 24.4 | 17.4 | 3.7 | 7.3 | ND | 1.7 | 3.4 |
| 15:28:04 | ND | 13.3 | 26.7 | 20.5 | 4.8 | 9.6 | ND | 1.7 | 3.3 |
| 15:29:24 | ND | 13.0 | 25.9 | ND | 4.8 | 9.6 | ND | 1.4 | 2.8 |
| 15:30:45 | ND | 14.1 | 28.1 | 21.3 | 4.1 | 8.1 | ND | 1.4 | 2.9 |
| 15:32:06 | ND | 14.1 | 28.1 | 27.7 | 4.8 | 9.6 | ND | 1.4 | 2.8 |
| 15:33:25 | ND | 13.7 | 27.4 | 22.1 | 4.4 | 8.9 | ND | 1.4 | 2.8 |
| 15:34:46 | ND | 12.2 | 24.4 | ND | 4.8 | 9.6 | ND | 1.3 | 2.6 |
| 15:36:06 | ND | 13.3 | 26.7 | 20.9 | 4.4 | 8.9 | 6.0 | 1.3 | 2.6 |
| 15:37:27 | ND | 12.6 | 25.2 | ND | 4.1 | 8.1 | ND | 1.3 | 2.7 |
| 15:38:48 | 53.8 | 12.6 | 25.2 | ND | 4.8 | 9.6 | ND | 1.2 | 2.4 |
| 15:40:08 | ND | 13.3 | 26.7 | ND | 4.4 | 8.9 | ND | 1.2 | 2.4 |
| 15:41:28 | ND | 15.2 | 30.4 | ND | 4.4 | 8.9 | ND | 1.3 | 2.7 |
| 15:42:49 | ND | 15.2 | 30.4 | ND | 5.2 | 10.4 | ND | 1.3 | 2.6 |
| 15:44:10 | 69.2 | 14.1 | 28.1 | ND | 4.8 | 9.6 | ND | 1.3 | 2.6 |
| 15:45:29 | 63.4 | 14.8 | 29.6 | ND | 4.4 | 8.9 | ND | 1.1 | 2.3 |
| 15:46:50 | ND | 14.8 | 29.6 | ND | 4.4 | 8.9 | ND | 1.3 | 2.7 |
| 15:48:09 | ND | 14.8 | 29.6 | ND | 4.4 | 8.9 | ND | 1.4 | 2.7 |
| 15:49:30 | ND | 13.7 | 27.4 | ND | 4.8 | 9.6 | ND | 1.2 | 2.4 |
| 15:50:50 | ND | 12.6 | 25.2 | ND | 4.4 | 8.9 | 4.6 | 1.1 | 2.2 |
| 15:52:09 | ND | 14.8 | 29.6 | ND | 4.4 | 8.9 | 5.7 | 1.1 | 2.2 |
| 15:53:32 | ND | 13.3 | 26.7 | ND | 4.1 | 8.1 | 4.8 | 1.2 | 2.4 |
| 15:54:54 | 47.0 | 13.0 | 25.9 | ND | 4.1 | 8.1 | ND | 1.3 | 2.6 |
| 15:56:13 | ND | 12.6 | 25.2 | ND | 4.4 | 8.9 | ND | 1.2 | 2.4 |
| 15:57:33 | ND | 14.8 | 29.6 | ND | 4.8 | 9.6 | ND | 1.3 | 2.6 |
| 15:58:55 | ND | 13.0 | 25.9 | ND | 4.4 | 8.9 | ND | 1.2 | 2.4 |
| 16:00:15 | ND | 14.1 | 28.1 | ND | 4.1 | 8.1 | ND | 1.7 | 3.5 |
| 16:01:36 | ND | 19.3 | 38.5 | ND | 5.2 | 10.4 | ND | 2.8 | 5.6 |
| 16:02:57 | ND | 14.8 | 29.6 | ND | 4.4 | 8.9 | ND | 1.6 | 3.3 |
| 16:04:17 | 40.9 | 11.5 | 23.0 | 16.5 | 4.1 | 8.1 | ND | 1.2 | 2.4 |
| 16:05:37 | ND | 15.9 | 31.9 | ND | 4.4 | 8.9 | ND | 1.2 | 2.4 |
| 16:06:58 | ND | 14.1 | 28.1 | 18.1 | 4.1 | 8.1 | ND | 1.2 | 2.4 |

| Time | Acetone region 17 (C) concentration ppb | error ppb | MDL ppb | Formaldehyde region 19 (C) concentration ppb | error ppb | MDL ppb | Naphthalene region 6 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 15:21:19 | ND | 4.1 | 8.1 | ND | 2.1 | 4.1 | ND | 3.7 | 7.4 |
| 15:22:40 | ND | 5.6 | 11.1 | ND | 2.1 | 4.2 | ND | 3.5 | 7.0 |
| 15:24:01 | ND | 5.9 | 11.9 | ND | 2.1 | 4.3 | ND | 3.3 | 6.5 |
| 15:25:21 | ND | 5.6 | 11.1 | ND | 2.1 | 4.3 | ND | 3.5 | 7.0 |
| 15:26:42 | ND | 6.7 | 13.3 | ND | 2.4 | 4.7 | ND | 3.4 | 6.7 |
| 15:28:04 | ND | 5.9 | 11.9 | ND | 2.2 | 4.4 | ND | 3.6 | 7.3 |
| 15:29:24 | ND | 5.9 | 11.9 | ND | 2.4 | 4.9 | ND | 3.4 | 6.8 |
| 15:30:45 | ND | 5.6 | 11.1 | ND | 2.1 | 4.1 | ND | 3.7 | 7.4 |
| 15:32:06 | ND | 5.2 | 10.4 | ND | 2.1 | 4.3 | ND | 3.7 | 7.4 |
| 15:33:25 | ND | 5.2 | 10.4 | ND | 2.0 | 3.9 | ND | 3.6 | 7.3 |
| 15:34:46 | ND | 4.8 | 9.6 | ND | 2.0 | 4.0 | ND | 3.3 | 6.6 |
| 15:36:06 | ND | 4.8 | 9.6 | ND | 2.1 | 4.3 | ND | 3.7 | 7.3 |
| 15:37:27 | ND | 4.1 | 8.1 | ND | 1.9 | 3.9 | ND | 3.4 | 6.8 |
| 15:38:48 | ND | 4.1 | 8.1 | ND | 2.1 | 4.3 | ND | 3.7 | 7.3 |
| 15:40:08 | ND | 3.7 | 7.4 | ND | 2.1 | 4.3 | ND | 3.7 | 7.3 |
| 15:41:28 | ND | 4.1 | 8.1 | ND | 2.1 | 4.2 | ND | 4.1 | 8.1 |
| 15:42:49 | ND | 4.8 | 9.6 | ND | 2.5 | 5.0 | ND | 4.4 | 8.9 |
| 15:44:10 | ND | 4.1 | 8.1 | ND | 2.0 | 4.1 | ND | 4.1 | 8.1 |
| 15:45:29 | ND | 4.8 | 9.6 | ND | 2.4 | 4.8 | ND | 4.1 | 8.1 |
| 15:46:50 | ND | 6.7 | 13.3 | ND | 2.6 | 5.3 | ND | 4.1 | 8.1 |
| 15:48:09 | ND | 5.2 | 10.4 | ND | 2.0 | 3.9 | ND | 4.1 | 8.1 |
| 15:49:30 | ND | 4.1 | 8.1 | ND | 2.6 | 5.1 | ND | 3.7 | 7.4 |
| 15:50:50 | ND | 4.4 | 8.9 | ND | 2.1 | 4.3 | ND | 3.4 | 6.8 |
| 15:52:09 | ND | 3.7 | 7.4 | ND | 2.0 | 4.0 | ND | 4.1 | 8.1 |
| 15:53:32 | ND | 4.4 | 8.9 | ND | 2.3 | 4.5 | ND | 3.7 | 7.3 |
| 15:54:54 | ND | 7.0 | 14.1 | ND | 2.1 | 4.1 | ND | 3.4 | 6.9 |
| 15:56:13 | ND | 5.9 | 11.9 | ND | 2.1 | 4.3 | ND | 3.4 | 6.8 |
| 15:57:33 | ND | 5.9 | 11.9 | ND | 2.2 | 4.4 | ND | 4.1 | 8.1 |
| 15:58:55 | ND | 5.9 | 11.9 | ND | 2.1 | 4.3 | ND | 3.5 | 7.0 |
| 16:00:15 | ND | 8.5 | 17.0 | ND | 2.2 | 4.4 | ND | 4.1 | 8.1 |
| 16:01:36 | ND | 15.9 | 31.9 | ND | 2.3 | 4.7 | ND | 5.6 | 11.1 |
| 16:02:57 | ND | 8.1 | 16.3 | ND | 2.3 | 4.6 | ND | 4.1 | 8.1 |
| 16:04:17 | ND | 4.4 | 8.9 | ND | 1.9 | 3.8 | ND | 3.1 | 6.3 |
| 16:05:37 | ND | 6.7 | 13.3 | ND | 2.0 | 4.0 | ND | 4.4 | 8.9 |
| 16:06:58 | ND | 4.1 | 8.1 | ND | 2.2 | 4.4 | ND | 3.7 | 7.4 |

| Time | 1,3-Butadiene region 8 (C) concentration ppb | error ppb | MDL ppb | Ammonia region 9 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|
| | | | | | | |
| 15:21:19 | 12.8 | 2.5 | 5.0 | ND | 0.8 | 1.6 |
| 15:22:40 | ND | 2.5 | 5.0 | ND | 0.9 | 1.7 |
| 15:24:01 | ND | 2.6 | 5.3 | ND | 0.9 | 1.9 |
| 15:25:21 | ND | 2.3 | 4.7 | ND | 0.9 | 1.7 |
| 15:26:42 | 11.2 | 2.2 | 4.4 | ND | 0.8 | 1.6 |
| 15:28:04 | 13.4 | 2.8 | 5.6 | ND | 0.9 | 1.9 |
| 15:29:24 | ND | 2.3 | 4.7 | ND | 0.8 | 1.6 |
| 15:30:45 | 10.9 | 2.5 | 5.0 | ND | 0.9 | 1.8 |
| 15:32:06 | 15.3 | 2.9 | 5.8 | ND | 0.9 | 1.9 |
| 15:33:25 | 12.8 | 2.7 | 5.3 | ND | 0.9 | 1.7 |
| 15:34:46 | 11.6 | 2.5 | 5.0 | ND | 0.8 | 1.6 |
| 15:36:06 | 10.3 | 2.4 | 4.8 | ND | 0.9 | 1.7 |
| 15:37:27 | ND | 2.5 | 5.0 | ND | 0.8 | 1.6 |
| 15:38:48 | ND | 2.5 | 5.0 | ND | 0.8 | 1.6 |
| 15:40:08 | ND | 2.3 | 4.7 | ND | 0.8 | 1.6 |
| 15:41:28 | ND | 2.5 | 5.0 | ND | 0.8 | 1.6 |
| 15:42:49 | ND | 3.1 | 6.3 | ND | 1.0 | 1.9 |
| 15:44:10 | ND | 3.1 | 6.2 | ND | 0.9 | 1.9 |
| 15:45:29 | ND | 2.8 | 5.6 | ND | 0.9 | 1.8 |
| 15:46:50 | ND | 2.4 | 4.7 | ND | 0.8 | 1.6 |
| 15:48:09 | ND | 2.5 | 5.0 | ND | 0.9 | 1.9 |
| 15:49:30 | ND | 2.5 | 5.0 | ND | 1.0 | 1.9 |
| 15:50:50 | ND | 2.6 | 5.3 | ND | 0.9 | 1.7 |
| 15:52:09 | ND | 2.3 | 4.7 | ND | 0.8 | 1.6 |
| 15:53:32 | ND | 2.1 | 4.1 | ND | 0.8 | 1.6 |
| 15:54:54 | ND | 2.3 | 4.5 | ND | 0.8 | 1.6 |
| 15:56:13 | ND | 2.4 | 4.7 | ND | 0.9 | 1.7 |
| 15:57:33 | ND | 2.4 | 4.7 | ND | 0.9 | 1.8 |
| 15:58:55 | ND | 2.3 | 4.5 | ND | 0.8 | 1.6 |
| 16:00:15 | ND | 2.1 | 4.2 | ND | 0.9 | 1.8 |
| 16:01:36 | ND | 3.0 | 5.9 | ND | 1.1 | 2.2 |
| 16:02:57 | ND | 2.3 | 4.6 | ND | 0.9 | 1.9 |
| 16:04:17 | ND | 2.2 | 4.4 | ND | 0.9 | 1.8 |
| 16:05:37 | ND | 2.5 | 5.0 | ND | 0.8 | 1.6 |
| 16:06:58 | ND | 2.4 | 4.9 | ND | 0.8 | 1.6 |

| Time | Carbon Monoxide region 18 (C) concentration ppb | error ppb | MDL ppb | Methane region 23 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|
| | | | | | | |
| 15:21:19 | 15.2 | 2.7 | 5.4 | ND | 11.9 | 23.7 |
| 15:22:40 | 34.4 | 4.1 | 8.1 | ND | 15.2 | 30.4 |
| 15:24:01 | 51.1 | 4.1 | 8.1 | ND | 16.7 | 33.3 |
| 15:25:21 | 23.0 | 3.5 | 7.0 | ND | 17.0 | 34.1 |
| 15:26:42 | 36.0 | 3.3 | 6.5 | ND | 18.5 | 37.0 |
| 15:28:04 | 29.5 | 3.2 | 6.4 | ND | 14.4 | 28.9 |
| 15:29:24 | 20.5 | 3.0 | 5.9 | ND | 13.3 | 26.7 |
| 15:30:45 | 61.9 | 3.0 | 6.1 | ND | 12.6 | 25.2 |
| 15:32:06 | 46.7 | 3.4 | 6.9 | ND | 16.7 | 33.3 |
| 15:33:25 | 24.9 | 2.8 | 5.6 | ND | 13.3 | 26.7 |
| 15:34:46 | 44.5 | 2.9 | 5.8 | ND | 16.3 | 32.6 |
| 15:36:06 | 54.2 | 2.7 | 5.5 | ND | 14.4 | 28.9 |
| 15:37:27 | 22.4 | 4.1 | 8.1 | ND | 14.8 | 29.6 |
| 15:38:48 | 11.2 | 3.5 | 7.0 | ND | 12.6 | 25.2 |
| 15:40:08 | 26.4 | 3.1 | 6.1 | ND | 13.7 | 27.4 |
| 15:41:28 | 26.4 | 3.6 | 7.1 | ND | 17.0 | 34.1 |
| 15:42:49 | 20.9 | 4.1 | 8.1 | ND | 17.4 | 34.8 |
| 15:44:10 | 47.1 | 3.6 | 7.3 | ND | 15.9 | 31.9 |
| 15:45:29 | 53.6 | 3.0 | 5.9 | ND | 14.8 | 29.6 |
| 15:46:50 | 25.1 | 3.3 | 6.6 | ND | 10.7 | 21.5 |
| 15:48:09 | 15.0 | 2.4 | 4.8 | ND | 10.7 | 21.5 |
| 15:49:30 | 8.6 | 2.7 | 5.3 | ND | 11.9 | 23.7 |
| 15:50:50 | 44.4 | 2.6 | 5.3 | ND | 13.7 | 27.4 |
| 15:52:09 | 86.0 | 3.1 | 6.2 | ND | 14.4 | 28.9 |
| 15:53:32 | 38.3 | 2.4 | 4.8 | ND | 11.5 | 23.0 |
| 15:54:54 | 20.9 | 2.4 | 4.9 | ND | 10.4 | 20.7 |
| 15:56:13 | 82.1 | 2.5 | 5.0 | ND | 10.7 | 21.5 |
| 15:57:33 | 59.4 | 2.3 | 4.5 | ND | 10.7 | 21.5 |
| 15:58:55 | 56.4 | 2.5 | 5.0 | ND | 11.1 | 22.2 |
| 16:00:15 | 24.6 | 3.3 | 6.5 | ND | 11.9 | 23.7 |
| 16:01:36 | 50.9 | 6.3 | 12.6 | ND | 18.9 | 37.8 |
| 16:02:57 | 22.3 | 4.4 | 8.9 | ND | 13.0 | 25.9 |
| 16:04:17 | 20.8 | 2.6 | 5.1 | ND | 11.5 | 23.0 |
| 16:05:37 | 64.8 | 2.8 | 5.6 | ND | 12.6 | 25.2 |
| 16:06:58 | 61.4 | 2.8 | 5.6 | ND | 13.0 | 25.9 |

| Time | n-Butane region 21 (C) concentration ppb | error ppb | MDL ppb | n-Octane region 21 (C) concentration ppb | error ppb | MDL ppb | Ethane region 24 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 16:08:19 | ND | 4.4 | 8.9 | 9.7 | 2.5 | 5.0 | ND | 9.6 | 19.3 |
| 16:09:40 | ND | 5.6 | 11.1 | 12.4 | 3.0 | 6.0 | ND | 11.9 | 23.7 |
| 16:11:00 | ND | 5.6 | 11.1 | ND | 3.1 | 6.2 | ND | 12.2 | 24.4 |
| 16:12:21 | ND | 5.9 | 11.9 | 9.9 | 3.2 | 6.4 | ND | 12.6 | 25.2 |
| 16:13:39 | ND | 4.4 | 8.9 | ND | 2.3 | 4.7 | ND | 9.3 | 18.5 |
| 16:15:00 | ND | 5.2 | 10.4 | ND | 2.7 | 5.5 | ND | 10.7 | 21.5 |
| 16:16:20 | 16.4 | 3.7 | 7.4 | 11.7 | 2.0 | 4.1 | ND | 7.8 | 15.6 |
| 16:17:41 | 22.8 | 4.1 | 8.1 | 14.4 | 2.2 | 4.4 | ND | 8.5 | 17.0 |
| 16:19:01 | 18.4 | 4.4 | 8.9 | 8.1 | 2.4 | 4.8 | ND | 9.3 | 18.5 |
| 16:20:22 | ND | 4.4 | 8.9 | ND | 2.6 | 5.1 | ND | 10.0 | 20.0 |
| 16:21:42 | 12.3 | 4.1 | 8.1 | 10.3 | 2.2 | 4.4 | ND | 8.5 | 17.0 |
| 16:23:04 | 12.3 | 3.7 | 7.4 | 10.9 | 2.1 | 4.3 | ND | 8.1 | 16.3 |
| 16:24:26 | ND | 3.5 | 7.0 | 6.7 | 1.9 | 3.9 | ND | 7.4 | 14.8 |
| 16:25:46 | 15.2 | 4.1 | 8.1 | 9.4 | 2.2 | 4.4 | ND | 8.5 | 17.0 |
| 16:27:07 | ND | 4.4 | 8.9 | ND | 2.4 | 4.9 | ND | 9.3 | 18.5 |
| 16:28:28 | ND | 4.1 | 8.1 | ND | 2.2 | 4.4 | ND | 8.5 | 17.0 |
| 16:29:48 | ND | 4.1 | 8.1 | ND | 2.1 | 4.3 | ND | 8.5 | 17.0 |
| 16:31:09 | 14.0 | 4.1 | 8.1 | 7.1 | 2.3 | 4.6 | ND | 8.9 | 17.8 |
| 16:32:31 | 16.8 | 4.1 | 8.1 | 10.9 | 2.3 | 4.5 | ND | 8.5 | 17.0 |
| 16:33:51 | 24.1 | 4.1 | 8.1 | 9.0 | 2.2 | 4.4 | ND | 8.5 | 17.0 |
| 16:35:12 | ND | 3.5 | 7.0 | ND | 1.9 | 3.9 | ND | 7.4 | 14.8 |
| 16:36:33 | ND | 3.5 | 7.0 | ND | 1.9 | 3.9 | ND | 7.0 | 14.1 |
| 16:37:53 | 22.4 | 3.4 | 6.8 | 9.3 | 1.9 | 3.8 | ND | 7.4 | 14.8 |
| 16:39:13 | 21.6 | 3.2 | 6.4 | 7.0 | 1.7 | 3.5 | ND | 6.7 | 13.3 |
| 16:41:35 | 16.4 | 3.7 | 7.3 | ND | 2.0 | 4.1 | ND | 7.8 | 15.6 |
| 16:42:57 | ND | 3.7 | 7.4 | ND | 2.1 | 4.1 | ND | 8.1 | 16.3 |
| 16:44:18 | 15.7 | 4.4 | 8.9 | 11.6 | 2.4 | 4.9 | ND | 9.6 | 19.3 |
| 16:45:38 | 13.8 | 3.7 | 7.4 | 8.7 | 2.1 | 4.3 | ND | 8.1 | 16.3 |
| 16:46:59 | ND | 5.6 | 11.1 | 11.7 | 3.0 | 5.9 | ND | 11.5 | 23.0 |
| 16:49:22 | ND | 5.6 | 11.1 | ND | 3.0 | 6.1 | ND | 11.9 | 23.7 |
| 16:50:43 | ND | 7.0 | 14.1 | ND | 3.7 | 7.4 | ND | 14.8 | 29.6 |
| 16:52:04 | ND | 3.6 | 7.3 | ND | 2.0 | 4.0 | ND | 7.8 | 15.6 |
| 16:53:25 | ND | 8.1 | 16.3 | ND | 4.4 | 8.9 | ND | 17.4 | 34.8 |

| Time | Cyclohexane region 20 (C) concentration ppb | error ppb | MDL ppb | Ethylene region 7 (C) concentration ppb | error ppb | MDL ppb | Propylene region 7 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 16:08:19 | ND | 1.9 | 3.7 | ND | 2.1 | 4.3 | ND | 3.4 | 6.9 |
| 16:09:40 | ND | 1.8 | 3.6 | ND | 2.8 | 5.6 | ND | 4.4 | 8.9 |
| 16:11:00 | ND | 1.8 | 3.6 | ND | 2.0 | 4.1 | ND | 3.3 | 6.6 |
| 16:12:21 | ND | 2.1 | 4.2 | ND | 2.0 | 3.9 | ND | 3.2 | 6.4 |
| 16:13:39 | ND | 1.8 | 3.6 | ND | 2.1 | 4.1 | ND | 3.3 | 6.7 |
| 16:15:00 | ND | 1.8 | 3.6 | ND | 2.1 | 4.1 | ND | 3.3 | 6.7 |
| 16:16:20 | ND | 1.8 | 3.6 | ND | 2.0 | 3.9 | ND | 3.1 | 6.3 |
| 16:17:41 | ND | 1.8 | 3.6 | ND | 1.8 | 3.6 | ND | 3.0 | 5.9 |
| 16:19:01 | ND | 1.9 | 3.7 | ND | 2.0 | 4.1 | ND | 3.3 | 6.6 |
| 16:20:22 | ND | 1.9 | 3.8 | ND | 2.0 | 4.1 | ND | 3.3 | 6.6 |
| 16:21:42 | ND | 1.8 | 3.6 | ND | 2.0 | 4.0 | ND | 3.2 | 6.4 |
| 16:23:04 | ND | 1.7 | 3.4 | ND | 1.9 | 3.9 | ND | 3.1 | 6.1 |
| 16:24:26 | ND | 1.8 | 3.6 | ND | 2.1 | 4.1 | ND | 3.3 | 6.7 |
| 16:25:46 | ND | 1.8 | 3.6 | ND | 2.1 | 4.1 | ND | 3.3 | 6.7 |
| 16:27:07 | ND | 1.9 | 3.9 | ND | 2.1 | 4.1 | ND | 3.4 | 6.7 |
| 16:28:28 | ND | 1.6 | 3.2 | ND | 2.4 | 4.9 | ND | 4.1 | 8.1 |
| 16:29:48 | ND | 1.7 | 3.4 | ND | 2.1 | 4.3 | ND | 3.4 | 6.9 |
| 16:31:09 | ND | 1.8 | 3.6 | ND | 2.1 | 4.2 | ND | 3.4 | 6.8 |
| 16:32:31 | ND | 1.8 | 3.6 | ND | 1.9 | 3.9 | ND | 3.1 | 6.1 |
| 16:33:51 | ND | 1.9 | 3.7 | ND | 2.2 | 4.4 | ND | 3.5 | 7.0 |
| 16:35:12 | ND | 1.7 | 3.4 | ND | 2.1 | 4.2 | ND | 3.4 | 6.7 |
| 16:36:33 | ND | 1.8 | 3.6 | ND | 2.9 | 5.7 | ND | 4.4 | 8.9 |
| 16:37:53 | ND | 1.9 | 3.7 | ND | 2.3 | 4.5 | 12.1 | 3.7 | 7.3 |
| 16:39:13 | ND | 1.8 | 3.6 | ND | 2.1 | 4.3 | 11.0 | 3.4 | 6.9 |
| 16:41:35 | ND | 1.8 | 3.6 | ND | 2.0 | 4.1 | ND | 3.3 | 6.6 |
| 16:42:57 | ND | 1.7 | 3.5 | ND | 2.3 | 4.7 | ND | 3.7 | 7.4 |
| 16:44:18 | ND | 1.8 | 3.6 | ND | 2.3 | 4.6 | ND | 3.7 | 7.3 |
| 16:45:38 | ND | 1.9 | 3.7 | ND | 2.3 | 4.7 | ND | 3.7 | 7.4 |
| 16:46:59 | ND | 1.9 | 3.8 | ND | 2.5 | 5.0 | ND | 4.1 | 8.1 |
| 16:49:22 | ND | 2.3 | 4.5 | ND | 2.5 | 5.0 | ND | 4.1 | 8.1 |
| 16:50:43 | ND | 2.4 | 4.9 | ND | 3.1 | 6.2 | ND | 5.2 | 10.4 |
| 16:52:04 | ND | 1.7 | 3.5 | ND | 2.5 | 5.0 | ND | 4.1 | 8.1 |
| 16:53:25 | ND | 2.3 | 4.6 | ND | 2.8 | 5.6 | ND | 4.4 | 8.9 |

| Time | Acetylene region 2 (C) concentration ppb | error ppb | MDL ppb | Methanol region 11 (C) concentration ppb | error ppb | MDL ppb | Benzene region 12 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 16:08:19 | ND | 1.0 | 2.1 | ND | 2.4 | 4.8 | ND | 28.1 | 56.3 |
| 16:09:40 | ND | 1.0 | 2.1 | ND | 2.2 | 4.4 | ND | 26.7 | 53.3 |
| 16:11:00 | ND | 1.1 | 2.1 | ND | 2.0 | 4.0 | ND | 25.2 | 50.4 |
| 16:12:21 | ND | 1.0 | 2.1 | ND | 2.2 | 4.4 | ND | 28.1 | 56.3 |
| 16:13:39 | ND | 0.9 | 1.9 | ND | 2.1 | 4.3 | ND | 27.4 | 54.8 |
| 16:15:00 | ND | 1.0 | 2.0 | ND | 2.2 | 4.4 | ND | 26.7 | 53.3 |
| 16:16:20 | ND | 0.9 | 1.8 | ND | 2.2 | 4.4 | ND | 29.3 | 58.5 |
| 16:17:41 | ND | 0.9 | 1.8 | ND | 2.2 | 4.4 | ND | 27.0 | 54.1 |
| 16:19:01 | ND | 1.0 | 1.9 | ND | 2.3 | 4.5 | ND | 29.3 | 58.5 |
| 16:20:22 | ND | 1.0 | 2.0 | ND | 2.3 | 4.7 | ND | 30.0 | 60.0 |
| 16:21:42 | ND | 1.1 | 2.1 | ND | 2.3 | 4.5 | ND | 26.7 | 53.3 |
| 16:23:04 | ND | 1.0 | 2.0 | ND | 2.4 | 4.7 | ND | 28.9 | 57.8 |
| 16:24:26 | ND | 1.1 | 2.1 | ND | 2.1 | 4.2 | ND | 24.8 | 49.6 |
| 16:25:46 | ND | 0.9 | 1.9 | ND | 2.3 | 4.7 | ND | 27.8 | 55.6 |
| 16:27:07 | ND | 1.0 | 1.9 | ND | 2.2 | 4.4 | ND | 23.3 | 46.7 |
| 16:28:28 | ND | 0.9 | 1.7 | ND | 2.4 | 4.9 | ND | 26.3 | 52.6 |
| 16:29:48 | ND | 0.8 | 1.6 | ND | 2.2 | 4.4 | ND | 27.0 | 54.1 |
| 16:31:09 | ND | 1.0 | 2.0 | ND | 2.3 | 4.6 | ND | 28.5 | 57.0 |
| 16:32:31 | ND | 0.8 | 1.6 | ND | 2.2 | 4.4 | ND | 24.1 | 48.1 |
| 16:33:51 | ND | 1.0 | 1.9 | ND | 2.2 | 4.4 | ND | 25.2 | 50.4 |
| 16:35:12 | ND | 0.9 | 1.9 | ND | 2.3 | 4.5 | ND | 28.1 | 56.3 |
| 16:36:33 | ND | 0.9 | 1.8 | ND | 2.6 | 5.3 | ND | 30.4 | 60.7 |
| 16:37:53 | ND | 0.9 | 1.7 | ND | 2.4 | 4.7 | ND | 30.7 | 61.5 |
| 16:39:13 | ND | 0.9 | 1.9 | ND | 2.4 | 4.7 | ND | 28.1 | 56.3 |
| 16:41:35 | ND | 1.0 | 2.1 | ND | 2.3 | 4.7 | ND | 30.0 | 60.0 |
| 16:42:57 | ND | 0.9 | 1.9 | ND | 2.3 | 4.5 | ND | 30.4 | 60.7 |
| 16:44:18 | ND | 0.9 | 1.7 | ND | 2.1 | 4.1 | ND | 25.2 | 50.4 |
| 16:45:38 | ND | 0.9 | 1.7 | ND | 2.1 | 4.2 | ND | 29.6 | 59.3 |
| 16:46:59 | ND | 1.3 | 2.6 | ND | 2.4 | 4.8 | ND | 27.8 | 55.6 |
| 16:49:22 | ND | 1.1 | 2.3 | ND | 2.6 | 5.2 | ND | 30.7 | 61.5 |
| 16:50:43 | ND | 3.1 | 6.3 | ND | 3.0 | 5.9 | ND | 37.0 | 74.1 |
| 16:52:04 | ND | 1.3 | 2.7 | ND | 2.4 | 4.8 | ND | 27.0 | 54.1 |
| 16:53:25 | ND | 2.0 | 4.1 | ND | 2.8 | 5.6 | ND | 28.9 | 57.8 |

| Time | Toluene region 1 (C) concentration ppb | error ppb | MDL ppb | m-Xylene region 4 (C) concentration ppb | error ppb | MDL ppb | o-Xylene region 1 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 16:08:19 | ND | 14.1 | 28.1 | ND | 11.5 | 23.0 | ND | 6.7 | 13.3 |
| 16:09:40 | ND | 14.1 | 28.1 | ND | 10.4 | 20.7 | ND | 6.7 | 13.3 |
| 16:11:00 | ND | 14.8 | 29.6 | ND | 12.2 | 24.4 | ND | 7.0 | 14.1 |
| 16:12:21 | ND | 14.1 | 28.1 | ND | 11.9 | 23.7 | ND | 6.7 | 13.3 |
| 16:13:39 | ND | 12.6 | 25.2 | ND | 10.0 | 20.0 | ND | 5.9 | 11.9 |
| 16:15:00 | ND | 13.7 | 27.4 | ND | 11.1 | 22.2 | ND | 6.3 | 12.6 |
| 16:16:20 | ND | 11.9 | 23.7 | ND | 11.5 | 23.0 | ND | 5.6 | 11.1 |
| 16:17:41 | ND | 12.2 | 24.4 | ND | 10.4 | 20.7 | ND | 5.6 | 11.1 |
| 16:19:01 | ND | 13.3 | 26.7 | ND | 9.6 | 19.3 | ND | 6.3 | 12.6 |
| 16:20:22 | ND | 13.7 | 27.4 | ND | 11.5 | 23.0 | ND | 6.3 | 12.6 |
| 16:21:42 | ND | 14.4 | 28.9 | ND | 11.5 | 23.0 | ND | 7.0 | 14.1 |
| 16:23:04 | ND | 13.3 | 26.7 | ND | 10.7 | 21.5 | ND | 6.3 | 12.6 |
| 16:24:26 | ND | 14.4 | 28.9 | ND | 10.7 | 21.5 | ND | 7.0 | 14.1 |
| 16:25:46 | ND | 12.6 | 25.2 | ND | 10.0 | 20.0 | ND | 5.9 | 11.9 |
| 16:27:07 | ND | 13.3 | 26.7 | ND | 10.0 | 20.0 | ND | 6.3 | 12.6 |
| 16:28:28 | ND | 11.9 | 23.7 | ND | 10.0 | 20.0 | ND | 5.6 | 11.1 |
| 16:29:48 | ND | 10.7 | 21.5 | ND | 10.4 | 20.7 | ND | 5.2 | 10.4 |
| 16:31:09 | ND | 14.1 | 28.1 | ND | 10.4 | 20.7 | ND | 6.7 | 13.3 |
| 16:32:31 | ND | 11.1 | 22.2 | ND | 10.7 | 21.5 | ND | 5.2 | 10.4 |
| 16:33:51 | ND | 13.3 | 26.7 | ND | 12.6 | 25.2 | ND | 6.3 | 12.6 |
| 16:35:12 | ND | 12.6 | 25.2 | ND | 12.2 | 24.4 | ND | 5.9 | 11.9 |
| 16:36:33 | ND | 12.2 | 24.4 | ND | 11.9 | 23.7 | ND | 5.9 | 11.9 |
| 16:37:53 | ND | 11.9 | 23.7 | ND | 9.6 | 19.3 | ND | 5.6 | 11.1 |
| 16:39:13 | ND | 12.6 | 25.2 | ND | 9.6 | 19.3 | ND | 5.9 | 11.9 |
| 16:41:35 | ND | 14.4 | 28.9 | ND | 10.0 | 20.0 | ND | 6.7 | 13.3 |
| 16:42:57 | ND | 12.6 | 25.2 | ND | 10.4 | 20.7 | ND | 5.9 | 11.9 |
| 16:44:18 | ND | 12.2 | 24.4 | ND | 10.0 | 20.0 | ND | 5.9 | 11.9 |
| 16:45:38 | ND | 11.9 | 23.7 | ND | 11.1 | 22.2 | ND | 5.6 | 11.1 |
| 16:46:59 | ND | 17.8 | 35.6 | ND | 12.2 | 24.4 | ND | 8.5 | 17.0 |
| 16:49:22 | ND | 15.9 | 31.9 | ND | 12.6 | 25.2 | ND | 7.4 | 14.8 |
| 16:50:43 | ND | 44.4 | 88.9 | ND | 21.9 | 43.7 | ND | 20.0 | 40.0 |
| 16:52:04 | ND | 18.1 | 36.3 | ND | 12.2 | 24.4 | ND | 8.5 | 17.0 |
| 16:53:25 | ND | 27.4 | 54.8 | ND | 16.3 | 32.6 | ND | 13.0 | 25.9 |

| Time | p-Xylene region 5 (C) concentration ppb | error ppb | MDL ppb | Styrene region 10 (C) concentration ppb | error ppb | MDL ppb | Methyl tert-butyl ether (MTBE) region 13 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 16:08:19 | ND | 15.2 | 30.4 | ND | 4.8 | 9.6 | ND | 1.4 | 2.8 |
| 16:09:40 | 46.1 | 13.3 | 26.7 | ND | 4.4 | 8.9 | ND | 1.3 | 2.6 |
| 16:11:00 | ND | 14.8 | 29.6 | ND | 4.4 | 8.9 | ND | 2.0 | 4.0 |
| 16:12:21 | ND | 13.0 | 25.9 | 18.9 | 4.1 | 8.1 | ND | 1.7 | 3.5 |
| 16:13:39 | ND | 13.3 | 26.7 | 20.3 | 4.4 | 8.9 | ND | 1.6 | 3.3 |
| 16:15:00 | ND | 13.7 | 27.4 | ND | 4.8 | 9.6 | ND | 2.0 | 4.1 |
| 16:16:20 | ND | 13.7 | 27.4 | ND | 4.4 | 8.9 | ND | 1.4 | 2.7 |
| 16:17:41 | ND | 13.7 | 27.4 | ND | 4.1 | 8.1 | ND | 1.3 | 2.7 |
| 16:19:01 | ND | 12.2 | 24.4 | ND | 4.4 | 8.9 | ND | 1.4 | 2.7 |
| 16:20:22 | ND | 14.8 | 29.6 | ND | 4.8 | 9.6 | 5.4 | 1.3 | 2.5 |
| 16:21:42 | ND | 15.6 | 31.1 | ND | 4.8 | 9.6 | 5.5 | 1.3 | 2.7 |
| 16:23:04 | ND | 13.7 | 27.4 | ND | 3.6 | 7.3 | ND | 1.3 | 2.7 |
| 16:24:26 | ND | 11.9 | 23.7 | ND | 4.8 | 9.6 | ND | 1.7 | 3.4 |
| 16:25:46 | ND | 13.3 | 26.7 | ND | 4.8 | 9.6 | 6.3 | 1.3 | 2.5 |
| 16:27:07 | ND | 14.4 | 28.9 | ND | 4.8 | 9.6 | 5.7 | 1.2 | 2.4 |
| 16:28:28 | ND | 12.6 | 25.2 | 19.3 | 4.8 | 9.6 | 6.0 | 1.4 | 2.7 |
| 16:29:48 | ND | 13.0 | 25.9 | 24.2 | 5.2 | 10.4 | ND | 1.4 | 2.7 |
| 16:31:09 | ND | 13.7 | 27.4 | ND | 4.8 | 9.6 | 6.7 | 1.4 | 2.9 |
| 16:32:31 | ND | 14.8 | 29.6 | ND | 4.4 | 8.9 | ND | 1.3 | 2.5 |
| 16:33:51 | ND | 14.8 | 29.6 | 19.9 | 4.8 | 9.6 | 5.3 | 1.3 | 2.5 |
| 16:35:12 | ND | 14.8 | 29.6 | ND | 4.8 | 9.6 | 5.7 | 1.3 | 2.5 |
| 16:36:33 | ND | 13.0 | 25.9 | ND | 5.6 | 11.1 | 6.9 | 1.2 | 2.4 |
| 16:37:53 | ND | 11.9 | 23.7 | ND | 4.8 | 9.6 | 5.8 | 1.3 | 2.5 |
| 16:39:13 | ND | 12.6 | 25.2 | 18.1 | 4.1 | 8.1 | 6.6 | 1.3 | 2.7 |
| 16:41:35 | ND | 11.9 | 23.7 | 19.3 | 4.8 | 9.6 | ND | 1.4 | 2.7 |
| 16:42:57 | ND | 13.3 | 26.7 | ND | 5.6 | 11.1 | ND | 1.3 | 2.6 |
| 16:44:18 | ND | 13.7 | 27.4 | ND | 4.8 | 9.6 | 5.8 | 1.2 | 2.4 |
| 16:45:38 | ND | 13.7 | 27.4 | ND | 5.9 | 11.9 | ND | 1.3 | 2.5 |
| 16:46:59 | ND | 17.8 | 35.6 | ND | 5.6 | 11.1 | ND | 1.7 | 3.4 |
| 16:49:22 | ND | 15.9 | 31.9 | ND | 5.2 | 10.4 | ND | 2.0 | 3.9 |
| 16:50:43 | ND | 27.8 | 55.6 | ND | 7.4 | 14.8 | ND | 5.2 | 10.4 |
| 16:52:04 | ND | 15.2 | 30.4 | 25.7 | 5.2 | 10.4 | ND | 1.8 | 3.6 |
| 16:53:25 | ND | 20.7 | 41.5 | 29.5 | 6.3 | 12.6 | ND | 4.1 | 8.1 |

| Time | Acetone region 17 (C) concentration ppb | error ppb | MDL ppb | Formaldehyde region 19 (C) concentration ppb | error ppb | MDL ppb | Naphthalene region 6 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 16:08:19 | ND | 8.9 | 17.8 | ND | 2.3 | 4.5 | ND | 4.1 | 8.1 |
| 16:09:40 | ND | 4.8 | 9.6 | ND | 2.1 | 4.2 | ND | 3.7 | 7.3 |
| 16:11:00 | ND | 9.6 | 19.3 | ND | 2.2 | 4.4 | ND | 4.1 | 8.1 |
| 16:12:21 | ND | 7.0 | 14.1 | ND | 2.4 | 4.9 | ND | 3.6 | 7.1 |
| 16:13:39 | ND | 7.4 | 14.8 | ND | 2.3 | 4.5 | ND | 3.7 | 7.3 |
| 16:15:00 | ND | 8.5 | 17.0 | ND | 2.5 | 5.0 | ND | 3.7 | 7.4 |
| 16:16:20 | ND | 4.8 | 9.6 | ND | 2.1 | 4.2 | ND | 3.7 | 7.4 |
| 16:17:41 | ND | 5.6 | 11.1 | ND | 2.4 | 4.9 | ND | 3.7 | 7.3 |
| 16:19:01 | ND | 4.8 | 9.6 | ND | 2.3 | 4.5 | ND | 3.2 | 6.4 |
| 16:20:22 | ND | 5.9 | 11.9 | ND | 2.3 | 4.6 | ND | 4.1 | 8.1 |
| 16:21:42 | ND | 6.7 | 13.3 | ND | 2.3 | 4.5 | ND | 4.1 | 8.1 |
| 16:23:04 | ND | 5.9 | 11.9 | ND | 2.1 | 4.1 | ND | 3.7 | 7.4 |
| 16:24:26 | ND | 7.8 | 15.6 | ND | 2.6 | 5.1 | ND | 3.3 | 6.5 |
| 16:25:46 | ND | 4.1 | 8.1 | ND | 2.3 | 4.5 | ND | 3.7 | 7.4 |
| 16:27:07 | ND | 4.1 | 8.1 | ND | 2.1 | 4.3 | ND | 4.1 | 8.1 |
| 16:28:28 | ND | 4.4 | 8.9 | ND | 2.0 | 3.9 | ND | 3.3 | 6.7 |
| 16:29:48 | ND | 4.8 | 9.6 | ND | 2.1 | 4.1 | ND | 3.6 | 7.2 |
| 16:31:09 | ND | 4.4 | 8.9 | ND | 2.1 | 4.2 | ND | 3.7 | 7.4 |
| 16:32:31 | ND | 4.1 | 8.1 | ND | 2.2 | 4.4 | ND | 4.1 | 8.1 |
| 16:33:51 | ND | 3.7 | 7.4 | ND | 2.6 | 5.3 | ND | 4.1 | 8.1 |
| 16:35:12 | ND | 3.4 | 6.9 | ND | 2.0 | 4.1 | ND | 4.1 | 8.1 |
| 16:36:33 | ND | 3.6 | 7.2 | ND | 2.6 | 5.1 | ND | 3.5 | 7.0 |
| 16:37:53 | ND | 4.1 | 8.1 | ND | 2.4 | 4.8 | ND | 3.2 | 6.4 |
| 16:39:13 | ND | 3.7 | 7.4 | ND | 2.1 | 4.2 | ND | 3.6 | 7.1 |
| 16:41:35 | ND | 4.4 | 8.9 | ND | 2.1 | 4.3 | ND | 3.0 | 6.0 |
| 16:42:57 | ND | 4.1 | 8.1 | ND | 2.4 | 4.8 | ND | 3.5 | 7.0 |
| 16:44:18 | ND | 5.2 | 10.4 | ND | 2.1 | 4.1 | ND | 3.7 | 7.4 |
| 16:45:38 | ND | 4.1 | 8.1 | ND | 2.0 | 4.0 | ND | 3.7 | 7.4 |
| 16:46:59 | ND | 8.1 | 16.3 | ND | 2.2 | 4.4 | ND | 4.8 | 9.6 |
| 16:49:22 | ND | 10.7 | 21.5 | ND | 2.5 | 5.0 | ND | 4.4 | 8.9 |
| 16:50:43 | ND | 32.2 | 64.4 | ND | 2.7 | 5.3 | ND | 8.1 | 16.3 |
| 16:52:04 | ND | 8.1 | 16.3 | ND | 2.2 | 4.4 | ND | 4.1 | 8.1 |
| 16:53:25 | ND | 24.8 | 49.6 | ND | 2.7 | 5.4 | ND | 6.3 | 12.6 |

| Time | 1,3-Butadiene region 8 (C) concentration ppb | error ppb | MDL ppb | Ammonia region 9 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|
| | | | | | | |
| 16:08:19 | ND | 2.5 | 5.0 | ND | 0.9 | 1.8 |
| 16:09:40 | ND | 3.4 | 6.8 | 3.4 | 1.0 | 2.1 |
| 16:11:00 | ND | 2.5 | 5.0 | ND | 0.8 | 1.6 |
| 16:12:21 | 9.8 | 2.4 | 4.7 | ND | 0.9 | 1.7 |
| 16:13:39 | 11.6 | 2.5 | 5.0 | ND | 0.9 | 1.8 |
| 16:15:00 | ND | 2.4 | 4.8 | ND | 1.0 | 1.9 |
| 16:16:20 | ND | 2.3 | 4.6 | ND | 0.9 | 1.8 |
| 16:17:41 | ND | 2.2 | 4.4 | ND | 0.8 | 1.6 |
| 16:19:01 | ND | 2.4 | 4.9 | ND | 0.9 | 1.7 |
| 16:20:22 | 10.4 | 2.4 | 4.8 | ND | 0.9 | 1.7 |
| 16:21:42 | ND | 2.3 | 4.7 | ND | 0.8 | 1.6 |
| 16:23:04 | 8.9 | 2.2 | 4.4 | ND | 0.8 | 1.6 |
| 16:24:26 | ND | 2.5 | 5.0 | ND | 0.8 | 1.6 |
| 16:25:46 | ND | 2.5 | 5.0 | ND | 0.9 | 1.8 |
| 16:27:07 | 10.4 | 2.6 | 5.2 | ND | 0.9 | 1.7 |
| 16:28:28 | ND | 3.0 | 5.9 | ND | 1.0 | 1.9 |
| 16:29:48 | ND | 2.7 | 5.4 | ND | 0.9 | 1.8 |
| 16:31:09 | ND | 2.6 | 5.1 | ND | 0.9 | 1.8 |
| 16:32:31 | 11.2 | 2.3 | 4.7 | ND | 0.9 | 1.7 |
| 16:33:51 | ND | 2.7 | 5.5 | ND | 0.9 | 1.8 |
| 16:35:12 | 10.3 | 2.5 | 5.0 | ND | 0.9 | 1.7 |
| 16:36:33 | ND | 3.4 | 6.8 | ND | 1.3 | 2.5 |
| 16:37:53 | 11.7 | 2.7 | 5.3 | ND | 0.9 | 1.9 |
| 16:39:13 | ND | 2.6 | 5.3 | ND | 0.9 | 1.7 |
| 16:41:35 | 11.7 | 2.6 | 5.1 | ND | 0.9 | 1.8 |
| 16:42:57 | ND | 2.8 | 5.6 | ND | 0.9 | 1.9 |
| 16:44:18 | ND | 2.8 | 5.6 | 2.6 | 0.9 | 1.7 |
| 16:45:38 | ND | 2.9 | 5.9 | ND | 0.9 | 1.9 |
| 16:46:59 | ND | 3.1 | 6.1 | ND | 1.0 | 2.1 |
| 16:49:22 | ND | 3.1 | 6.3 | ND | 1.0 | 2.1 |
| 16:50:43 | ND | 4.1 | 8.1 | ND | 1.2 | 2.4 |
| 16:52:04 | 12.2 | 3.0 | 6.0 | ND | 1.0 | 2.1 |
| 16:53:25 | ND | 3.5 | 7.0 | 3.8 | 1.1 | 2.3 |

| Time | Carbon Monoxide region 18 (C) concentration ppb | error ppb | MDL ppb | Methane region 23 (C) concentration ppb | error ppb | MDL ppb |
|---|---|---|---|---|---|---|
| | | | | | | |
| 16:08:19 | 76.6 | 3.3 | 6.6 | ND | 15.6 | 31.1 |
| 16:09:40 | 83.1 | 4.1 | 8.1 | ND | 18.9 | 37.8 |
| 16:11:00 | 47.7 | 5.2 | 10.4 | ND | 19.6 | 39.3 |
| 16:12:21 | 51.8 | 3.7 | 7.3 | ND | 20.0 | 40.0 |
| 16:13:39 | 41.9 | 3.6 | 7.3 | ND | 14.4 | 28.9 |
| 16:15:00 | 28.2 | 4.4 | 8.9 | 57.7 | 17.4 | 34.8 |
| 16:16:20 | 37.1 | 2.7 | 5.4 | 46.1 | 12.6 | 25.2 |
| 16:17:41 | 48.0 | 2.8 | 5.6 | 41.1 | 13.7 | 27.4 |
| 16:19:01 | 90.4 | 3.1 | 6.2 | 45.6 | 14.8 | 29.6 |
| 16:20:22 | 86.9 | 3.2 | 6.4 | 51.4 | 15.6 | 31.1 |
| 16:21:42 | 59.6 | 2.6 | 5.2 | 45.6 | 13.3 | 26.7 |
| 16:23:04 | 67.1 | 2.8 | 5.6 | 41.8 | 13.0 | 25.9 |
| 16:24:26 | 65.8 | 2.8 | 5.6 | 39.3 | 11.9 | 23.7 |
| 16:25:46 | 48.6 | 3.1 | 6.1 | ND | 13.7 | 27.4 |
| 16:27:07 | 65.8 | 3.4 | 6.7 | ND | 14.8 | 29.6 |
| 16:28:28 | 67.0 | 4.1 | 8.1 | ND | 13.3 | 26.7 |
| 16:29:48 | 37.3 | 2.7 | 5.4 | ND | 13.3 | 26.7 |
| 16:31:09 | 60.7 | 3.5 | 7.0 | 44.1 | 14.1 | 28.1 |
| 16:32:31 | 64.0 | 4.1 | 8.1 | ND | 13.7 | 27.4 |
| 16:33:51 | 43.3 | 3.1 | 6.1 | ND | 13.7 | 27.4 |
| 16:35:12 | 51.8 | 3.4 | 6.9 | ND | 11.9 | 23.7 |
| 16:36:33 | ND | 3.0 | 6.0 | ND | 11.5 | 23.0 |
| 16:37:53 | 63.4 | 3.3 | 6.5 | ND | 11.5 | 23.0 |
| 16:39:13 | 74.7 | 3.1 | 6.3 | ND | 10.4 | 20.7 |
| 16:41:35 | 58.9 | 3.7 | 7.4 | ND | 12.2 | 24.4 |
| 16:42:57 | 60.5 | 3.3 | 6.7 | ND | 12.6 | 25.2 |
| 16:44:18 | 81.7 | 2.7 | 5.4 | ND | 15.2 | 30.4 |
| 16:45:38 | 69.2 | 2.9 | 5.9 | 44.8 | 13.0 | 25.9 |
| 16:46:59 | 117.3 | 4.1 | 8.1 | ND | 18.1 | 36.3 |
| 16:49:22 | 65.3 | 5.2 | 10.4 | 68.7 | 18.5 | 37.0 |
| 16:50:43 | 90.0 | 10.7 | 21.5 | ND | 23.0 | 45.9 |
| 16:52:04 | 69.0 | 3.7 | 7.4 | 52.6 | 12.2 | 24.4 |
| 16:53:25 | 93.8 | 9.3 | 18.5 | 118.8 | 28.1 | 56.3 |