	A	B	C	D	E	F	G	H	I
1	ND & Less than ND = 1/2 MDL	Sample Start Date	13-Nov-18	16-Nov-18	19-Nov-18	23-Nov-18	25-Nov-18	28-Nov-18	1-Dec-18
2	Rolling average from 11/13/18 to present	Sample End Date	14-Nov-18	17-Nov-18	20-Nov-18	24-Nov-18	26-Nov-18	29-Nov-18	2-Dec-18
3	SAMPLENAME	Rolling avg (µg/m3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)
4	Gower ES	0.297			0.164	0.202	0.411	0.474	0.464
5	Gower MS	0.380			0.155	0.197	0.360	0.656	0.140
6	Hinsdale South HS	0.379			0.253		0.665	0.376	0.629
7	Watertower	1.18			0.246	0.893		0.699	0.0409
8	WB Village Hall	2.61		0.824	6.21	0.284	4.10	1.83	1.79
9	WB Warehouse	2.77	2.37	1.81	6.62	0.180		0.694	0.456
10	West Neighborhood	0.549			0.125	0.205	0.261	0.041	0.804
11	Willow Pond Park	0.399			0.105	0.286	0.345	0.455	0.211
12									
13	Average RPD for collocates =	14.6%	NA	0.0%	3.2%	NA	NA	129%	12.0%
14	Average CV for collocates =	10.3%	NA	0.0%	2.3%	NA	NA	91.0%	8.5%
15									
16	Collocate criteria ±25 RPD for compounds >5 times the MDL = NA								
17	Not Applicable =	NA							
18									
19	Relative Percent Difference =	RPD							
20									
21	METHOD DETECTION LIMIT								
22	Method detection limit (ppbv) = 0.0453	0.0453							
23	Method detection limit (µg/m^3) =	0.0819							
24	1/2 Method detection limit (µg/m^3) =	0.0409							
25									
26	Mol. Weight	44.1							
27	Factor	1.81							

	J	K	L	M	N	O	P	Q	R	S	T	U	V
1	6-Dec-18	7-Dec-18	10-Dec-18	13-Dec-18	16-Dec-18	19-Dec-18	22-Dec-18	26-Dec-18	28-Dec-18	2-Jan-19	3-Jan-19	6-Jan-19	9-Jan-19
2	7-Dec-18	8-Dec-18	11-Dec-18	14-Dec-18	17-Dec-18	20-Dec-18	23-Dec-18	27-Dec-18	29-Dec-18	3-Jan-19	4-Jan-19	7-Jan-19	10-Jan-19
3	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)
4	0.0409	0.164	0.138	0.401	0.732	0.311	0.360	0.497	0.133	0.210	0.6326	0.249	
5	0.605	0.112	0.0409	0.255	0.593	0.360	0.522	0.0409	0.175	0.0409	0.041	0.0409	0.354
6	0.486	0.0409	0.213	0.244	0.511	0.267	0.376	0.566	0.264	0.0409	0.4283	0.249	0.295
7	0.389	0.273	0.248	0.211	0.535	1.67	0.441	0.151		0.0409	0.041	0.0409	0.0409
8	5.39	0.780	0.302	2.09	0.871	0.429	0.981	10.7	0.672	0.251	0.314	7.10	3.81
9	11.1	2.26	0.336	0.436	2.15	0.345	2.83		1.31	0.316	0.041	0.0409	0.685
10	0.254	0.0409	0.213	1.06	0.604	0.197	0.235	1.17	0.0409	0.0409	0.0409	1.56	0.115
11	0.041	0.403	0.0409	0.365	0.334	0.546	0.116	0.166	0.0409	0.217	0.0409	0.0409	0.219
12													
13	10.9%	10.9%	NA	4.3%	3.4%	NA	18.5%	2.9%	18.0%	NA	NA	13.7%	NA
14	7.7%	7.7%	NA	3.1%	2.4%	NA	13.1%	2.0%	12.7%	NA	NA	9.7%	NA
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													

	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	**12-Jan-19**	**15-Jan-19**	**17-Jan-19**	**22-Jan-19**	**24-Jan-19**	**27-Jan-19**	**1-Feb-19**	**2-Feb-19**	**5-Feb-19**	**8-Feb-19**	**11-Feb-19**	**14-Feb-19**	**19-Feb-19**
2	**13-Jan-19**	**16-Jan-19**	**18-Jan-19**	**23-Jan-19**	**25-Jan-19**	**28-Jan-19**	**2-Feb-19**	**3-Feb-19**	**6-Feb-19**	**9-Feb-19**	**12-Feb-19**	**15-Feb-19**	**20-Feb-19**
3	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**
4	0.237	0.0409	0.0409	0.598	0.0947	0.293	0.157	0.215	1.38	0.202	0.398	0.0409	0.0409
5	0.0409	0.918	1.66	0.349	0.0409	0.155	0.101	0.371	3.29	0.439	0.114	0.286	0.202
6	0.264	0.239	0.134	0.349	0.0409	3.29	0.322	0.131	0.237	0.347	0.309	0.258	0.162
7	0.307	0.0409	0.316	10.8	0.0821	1.75	9.49	7.48	0.208	0.233	0.0409	0.495	0.222
8	1.61	0.672	0.554	1.51	0.210	19.3	0.918	0.383	16.4	0.725	4.35	0.178	0.218
9	0.0409	14.3	13.1	4.08	0.280	1.18	0.133	0.239	26.4	4.67	0.0409	0.677	0.150
10	0.727	0.119	0.151	1.07	0.0409	1.65	0.129	0.160	5.35	0.275	1.32	0.0409	0.298
11	0.0409	0.107	0.144	2.21	0.114	0.813	3.71	1.40	0.174	0.213	0.0886	0.244	0.0409
12													
13	5.1%	0.6%	13.4%	1.3%	NA	13.1%	7.9%	9.8%	10.5%	15.9%	17.0%		
14	3.6%	0.4%	9.5%	0.9%	NA	9.3%	5.6%	6.9%	7.4%	11.2%	12.1%		
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													

	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU
1	**20-Feb-19**	**21-Feb-19**	**22-Feb-19**	**23-Feb-19**	**26-Feb-19**	**1-Mar-19**	**4-Mar-19**	**7-Mar-19**	**10-Mar-19**	**13-Mar-19**	**16-Mar-19**	**19-Mar-19**
2	**21-Feb-19**	**22-Feb-19**	**23-Feb-19**	**24-Feb-19**	**27-Feb-19**	**2-Mar-19**	**5-Mar-19**	**8-Mar-19**	**11-Mar-19**	**14-Mar-19**	**17-Mar-19**	**20-Mar-19**
3	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**
4	0.148				0.0409							
5	0.0409			0.164	0.0409							
6	0.0409			0.282	0.188							
7	0.0409			0.179	0.0844							
8	0.260	0.144	0.170	0.128	0.103							
9	0.178	0.0409	0.121	0.0867	0.119							
10	0.0409			0.165	0.114							
11	0.111			0.171	0.0409							
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												

	A	B	C	D	E	F	G	H	I
1		Sample Start Date	13-Nov-18	16-Nov-18	19-Nov-18	23-Nov-18	25-Nov-18	28-Nov-18	1-Dec-18
2		Sample End Date	14-Nov-18	17-Nov-18	20-Nov-18	24-Nov-18	26-Nov-18	29-Nov-18	2-Dec-18
3	**SAMPLENAME**		**(ppbv)**	**(ppbv)**	**(ppbv)**	**(ppbv)**	**(ppbv)**	**(ppbv)**	**(ppbv)**
4	Gower ES	**REPORTED VALUES REPORTED IN PPBV**	--	--	0.0907	0.112	0.228	0.262	0.257
5	Gower MS		--	--	0.0860	0.109	0.199	0.363	0.0776
6	Hinsdale South HS		--	--	0.140	Invalid	0.368	0.208	0.348
7	Watertower		--	--	0.136	0.494	Invalid	0.387	ND
8	WB Village Hall		Invalid	0.456	3.38	0.157	2.27	1.01	0.931
9	WB Warehouse		1.31	1.00	3.66	0.0994	Invalid	0.137	0.252
10	West Neighborhood		--	--	0.0691	0.114	0.145	ND	0.445
11	Willow Pond Park		--	--	0.0580	0.158	0.191	0.252	0.117
12									
13	Gower ES C2	**REPORTED VALUES REPORTED IN PPBV**	--	--	--	--	--	--	--
14	Gower MS C2		--	--	--	--	--	--	--
15	Hinsdale South HS C2		--	--	--	--	--	--	--
16	Watertower C2		--	--	--	--	--	--	--
17	WB Village Hall C2		--	--	3.49	--	--	--	1.05
18	WB Warehouse C2		--	1.00	--	Invalid	Invalid	0.631	--
19	West Neighborhood C2		--	--	--	--	--	--	--
20	Willow Pond Park C2		--	--	--	--	--	--	--
21									
22									
23			**($\mu g/m^3$)**	**($\mu g/m^3$)**	**($\mu g/m^3$)**	**($\mu g/m^3$)**	**($\mu g/m^3$)**	**($\mu g/m^3$)**	**($\mu g/m^3$)**
24	Gower ES	**REPORTED VALUES REPORTED IN µg/m3**	--	--	0.164	0.202	0.411	0.474	0.464
25	Gower MS		--	--	0.155	0.197	0.360	0.656	0.140
26	Hinsdale South HS		--	--	0.253	Invalid	0.665	0.376	0.629
27	Watertower		--	--	0.246	0.893	Invalid	0.699	ND
28	WB Village Hall		--	0.824	6.11	0.284	4.10	1.83	1.68
29	WB Warehouse		2.37	1.81	6.62	0.18	Invalid	0.248	0.456
30	West Neighborhood		--	--	0.125	0.205	0.261	ND	0.804
31	Willow Pond Park		--	--	0.105	0.286	0.345	0.455	0.211
32									
33	Gower ES C2	**REPORTED VALUES**	--	--	--	--	--	--	--
34	Gower MS C2		--	--	--	--	--	--	--
35	Hinsdale South HS C2		--	--	--	--	--	--	--
36	Watertower C2		--	--	--	--	--	--	--

	A	B	C	D	E	F	G	H	I
37	WB Village Hall C2	**REPORTED IN**	--	--	6.31	--	--	--	1.90
38	WB Warehouse C2	**µg/m3**	--	1.81	--	Invalid	Invalid	1.14	--
39	West Neighborhood C2		--	--	--	--	--	--	--
40	Willow Pond Park C2		--	--	--	--	--	--	--
41									
42									
43									
44									
45	**ND & Less than ND = 1/2 MDL**		0.0409	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409
46		**Rolling avg**							
47	**SAMPLENAME**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**
48	Gower ES	0.297			0.164	0.202	0.411	0.474	0.464
49	Gower MS	0.380			0.155	0.197	0.360	0.656	0.140
50	Hinsdale South HS	0.379			0.253		0.665	0.376	0.629
51	Watertower	1.18			0.246	0.893		0.699	0.0409
52	WB Village Hall	2.64		0.824	6.11	0.284	4.10	1.83	1.68
53	WB Warehouse	2.85	2.37	1.81	6.62	0.1797		0.248	0.456
54	West Neighborhood	0.549			0.125	0.205	0.261	0.0409	0.804
55	Willow Pond Park	0.399			0.105	0.286	0.345	0.455	0.211
56									
57	Gower ES C2	#DIV/0!							
58	Gower MS C2	#DIV/0!							
59	Hinsdale South HS C2	#DIV/0!							
60	Watertower C2	#DIV/0!							
61	WB Village Hall C2	3.11			6.31				1.90
62	WB Warehouse C2	2.55		1.81				1.14	
63	West Neighborhood C2	#DIV/0!							
64	Willow Pond Park C2	#DIV/0!							
65									
66	**RPD between Samples & Collocate**								
67	**SAMPLENAME**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**
68									
69	Gower ES C2	#DIV/0!	--	--	--	--	--	--	--
70	Gower MS C2	#DIV/0!	--	--	--	--	--	--	--
71	Hinsdale South HS C2	#DIV/0!	--	--	--	--	--	--	--
72	Watertower C2	#DIV/0!	--	--	--	--	--	--	--

	A	B	C	D	E	F	G	H	I
73	WB Village Hall C2	9.2%	--	--	3.2%	NA	--	--	12.0%
74	WB Warehouse C2	20.0%	--	0.0%	--	--	--	129%	--
75	West Neighborhood C2	#DIV/0!	--	--	--	--	--	--	--
76	Willow Pond Park C2	#DIV/0!	--	--	--	--	--	--	--
77	**Average RPD for collocates =**	14.8%	NA	0.0%	3.2%	NA	NA	129%	12.0%
78	**Average CV for collocates =**	10.5%	NA	0.0%	2.3%	NA	NA	91.0%	8.5%
79									
80	**Collocate criteria ±25 RPD for compounds >5 times the MDL = NA**								
81	**No sample rec'd in lab =**	---							
82	**Sample Was Invalid =**	**Invalid**							
83	**Nondetect =**	**ND**							
84	**Not Applicable =**	**NA**							
85	***Italicized* =**	**Under the MDL**							
86	**Bold =**	**Diluted**							
87	**Underlined =**	**Co-eluter**							
88									
89	**Relative Percent Difference =**	**RPD**							
90	**=**	**[(C1-C2)/(average (C1,C2)] x 100**							
91	**C1 =**	**Primary Sample**							
92	**C2 =**	**Collocated Sample**							
93	**METHOD DETECTION LIMIT**								
94	Method detection limit (ppbv) = 0.0453	0.0453							
95	Method detection limit (µg/m^3) =	0.0819							
96	1/2 Method detection limit (µg/m^3) =	0.0409							
97	Method detection limit x 5 (µg/m^3) =	0.4094							
98	Mol. Weight	44.1							
99	Factor	1.81							

	J	K	L	M	N	O	P	Q	R	S	T	U	V
1	6-Dec-18	7-Dec-18	10-Dec-18	13-Dec-18	16-Dec-18	19-Dec-18	22-Dec-18	26-Dec-18	28-Dec-18	2-Jan-19	3-Jan-19	6-Jan-19	9-Jan-19
2	7-Dec-18	8-Dec-18	11-Dec-18	14-Dec-18	17-Dec-18	20-Dec-18	23-Dec-18	27-Dec-18	29-Dec-18	3-Jan-19	4-Jan-19	7-Jan-19	10-Jan-19
3	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)
4	ND	0.0909	0.0766	0.222	0.405	0.172	0.199	0.275	0.0734	0.116	0.350	0.138	Invalid
5	0.335	0.0622	ND	0.141	0.328	0.199	0.289	ND	0.0970	ND	ND	ND	0.196
6	0.269	ND	0.118	0.135	0.283	0.148	0.208	0.313	0.146	ND	0.237	0.138	0.163
7	0.215	0.151	0.137	0.117	0.296	0.925	0.244	0.0835	Invalid	ND	ND	ND	ND
8	2.98	0.408	0.167	1.13	0.482	0.288	0.543	5.99	0.372	0.139	0.206	4.20	2.11
9	6.48	1.25	0.149	0.241	1.17	0.191	1.71	Invalid	0.788	0.131	ND	ND	Invalid
10	0.140	ND	0.118	0.589	0.334	0.109	0.130	0.649	ND	ND	ND	0.865	0.0634
11	ND	0.223	ND	0.202	0.185	0.302	0.0641	0.0916	ND	0.120	ND	ND	0.121
12													
13	--	--	--	--	--	--	--	--	--	--	--	--	--
14	--	--	--	--	--	--	--	--	--	--	--	--	--
15	--	--	--	--	--	--	--	--	--	--	--	--	--
16	--	--	--	--	--	--	--	--	--	--	--	--	--
17	--	0.455	--	1.18	--	0.187	--	5.82	--	--	0.142	3.66	--
18	5.81	--	0.223	--	1.21	--	1.42	--	0.658	0.219	--	--	0.379
19	--	--	--	--	--	--	--	--	--	--	--	--	--
20	--	--	--	--	--	--	--	--	--	--	--	--	--
21													
22													
23	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)
24	ND	0.164	0.138	0.401	0.732	0.311	0.360	0.497	0.133	0.210	0.633	0.249	Invalid
25	0.605	0.112	ND	0.255	0.593	0.360	0.522	ND	0.175	ND	ND	ND	0.354
26	0.486	ND	0.213	0.244	0.511	0.267	0.376	0.566	0.264	ND	0.428	0.249	0.295
27	0.389	0.273	0.248	0.211	0.535	1.67	0.441	0.151	Invalid	ND	ND	ND	ND
28	5.39	0.737	0.30	2.04	0.871	0.521	0.981	10.8	0.672	0.251	0.372	7.59	3.81
29	11.7	2.26	0.269	0.436	2.11	0.345	3.09	Invalid	1.42	0.237	ND	ND	Invalid
30	0.254	ND	0.213	1.06	0.604	0.197	0.235	1.17	ND	ND	ND	1.56	0.115
31	ND	0.403	ND	0.365	0.334	0.546	0.116	0.166	ND	0.217	ND	ND	0.219
32													
33	--	--	--	--	--	--	--	--	--	--	--	--	--
34	--	--	--	--	--	--	--	--	--	--	--	--	--
35	--	--	--	--	--	--	--	--	--	--	--	--	--
36	--	--	--	--	--	--	--	--	--	--	--	--	--

	J	K	L	M	N	O	P	Q	R	S	T	U	V
37	--	0.822	--	2.13	--	0.338	--	10.5	--	--	0.257	6.62	--
38	10.5	--	0.403	--	2.19	--	2.57	--	1.19	0.396	--	--	0.685
39	--	--	--	--	--	--	--	--	--	--	--	--	--
40	--	--	--	--	--	--	--	--	--	--	--	--	--
41													
42													
43													
44													
45	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409
46													
47	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**
48	0.0409	0.164	0.138	0.401	0.732	0.311	0.360	0.497	0.133	0.210	0.6326	0.249	
49	0.605	0.112	0.0409	0.255	0.593	0.360	0.522	0.0409	0.175	0.0409	0.041	0.0409	0.354
50	0.486	0.0409	0.213	0.244	0.511	0.267	0.376	0.566	0.264	0.0409	0.4283	0.249	0.295
51	0.389	0.273	0.248	0.211	0.535	1.67	0.441	0.151		0.0409	0.041	0.0409	0.0409
52	5.39	0.737	0.302	2.04	0.871	0.521	0.981	10.8	0.672	0.251	0.3723	7.59	3.81
53	11.7	2.26	0.269	0.436	2.11	0.345	3.09		1.42	0.237	0.041	0.0409	
54	0.254	0.0409	0.213	1.06	0.604	0.197	0.235	1.17	0.0409	0.0409	0.0409	1.56	0.115
55	0.0409	0.403	0.0409	0.365	0.334	0.546	0.116	0.166	0.0409	0.217	0.0409	0.0409	0.219
56													
57													
58													
59													
60													
61		0.822		2.13		0.338		10.5			0.257	6.62	
62	10.5		0.403		2.19		2.57		1.19	0.396			0.685
63													
64													
65													
66													
67	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**
68													
69	--	--	--	--	--	--	--	--	--	--	--	--	--
70	--	--	--	--	--	--	--	--	--	--	--	--	--
71	--	--	--	--	--	--	--	--	--	--	--	--	--
72	--	--	--	--	--	--	--	--	--	--	--	--	--

	J	K	L	M	N	O	P	Q	R	S	T	U	V
73	--	10.9%	--	4.3%	--	NA	--	2.9%	--	--	NA	13.7%	--
74	10.9%	--	NA	--	3.4%	--	18.5%	--	18.0%	NA	--	--	NA
75	--	--	--	--	--	--	--	--	--	--	--	--	--
76	--	--	--	--	--	--	--	--	--	--	--	--	--
77	10.9%	10.9%	NA	4.3%	3.4%	NA	18.5%	2.9%	18.0%	NA	NA	13.7%	NA
78	7.7%	7.7%	NA	3.1%	2.4%	NA	13.1%	2.0%	12.7%	NA	NA	9.7%	NA
79													
80													
81													
82													
83													
84													
85													
86													
87													
88													
89													
90													
91													
92													
93													
94													
95													
96													
97													
98													
99													

	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	**12-Jan-19**	**15-Jan-19**	**17-Jan-19**	**22-Jan-19**	**24-Jan-19**	**27-Jan-19**	**1-Feb-19**	**2-Feb-19**	**5-Feb-19**	**8-Feb-19**	**11-Feb-19**	**14-Feb-19**	**19-Feb-19**
2	**13-Jan-19**	**16-Jan-19**	**18-Jan-19**	**23-Jan-19**	**25-Jan-19**	**28-Jan-19**	**2-Feb-19**	**3-Feb-19**	**6-Feb-19**	**9-Feb-19**	**12-Feb-19**	**15-Feb-19**	**20-Feb-19**
3	**(ppbv)**	**(ppbv)**	**(ppbv)**	**(ppbv)**	**(ppbv)**	**(ppbv)**	**(ppbv)**	**(ppbv)**	**(ppbv)**	**(ppbv)**	**(ppbv)**	**(ppbv)**	**(ppbv)**
4	0.131	ND	ND	0.331	0.0524	0.162	0.0868	0.119	0.764	0.112	0.220	ND	ND
5	ND	0.508	0.919	0.193	*0.0423*	0.0857	0.0560	0.205	1.82	0.243	0.0630	0.158	0.112
6	0.146	0.132	0.0743	0.193	ND	1.82	0.178	0.0724	0.131	0.192	0.171	0.143	0.0899
7	0.170	ND	0.175	5.99	0.0454	0.967	5.25	4.14	0.115	0.129	ND	0.274	0.123
8	0.866	0.372	0.286	0.838	0.145	**10.7**	0.528	0.212	9.56	0.401	2.20	0.0983	0.132
9	ND	7.86	7.23	2.27	0.155	0.612	0.0736	0.126	**14.6**	2.79	ND	0.412	0.0829
10	0.402	0.0660	0.0835	0.590	*0.0333*	0.913	0.0716	0.0888	2.96	0.152	0.728	ND	0.165
11	ND	0.0594	0.0795	1.22	0.0629	0.450	2.05	0.772	0.0963	0.118	0.0490	0.135	ND
12													
13	--	--	--	--	--	--	--	--	--	--	--	--	--
14	--	--	--	--	--	--	--	--	--	--	--	--	--
15	--	--	--	--	--	--	--	--	--	--	--	--	--
16	--	--	--	--	--	--	--	--	--	--	--	--	--
17	0.911	--	0.327	--	0.0873	--	0.488	--	8.61	--	2.61	--	0.109
18	--	7.91	--	2.24	--	0.698	--	0.139	--	2.38	--	0.337	--
19	--	--	--	--	--	--	--	--	--	--	--	--	--
20	--	--	--	--	--	--	--	--	--	--	--	--	--
21													
22													
23	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**
24	0.237	ND	ND	0.598	0.0947	0.293	0.157	0.215	1.38	0.202	0.398	ND	ND
25	ND	0.918	1.66	0.349	0.0765	0.155	0.101	0.371	3.29	0.439	0.114	0.286	0.202
26	0.264	0.239	0.134	0.349	ND	3.29	0.322	0.131	0.237	0.347	0.309	0.258	0.162
27	0.307	ND	0.316	10.8	0.0821	1.75	9.49	7.48	0.208	0.233	ND	0.495	0.222
28	1.57	0.672	0.517	1.51	0.262	19.3	0.954	0.383	17.3	0.725	3.98	0.178	0.239
29	ND	14.2	13.1	4.10	0.280	1.11	0.133	0.228	26.4	5.04	ND	0.745	0.150
30	0.727	0.119	0.151	1.07	0.0602	1.65	0.129	0.160	5.35	0.275	1.32	ND	0.298
31	ND	0.107	0.144	2.21	0.114	0.813	3.71	1.40	0.174	0.213	0.0886	0.244	ND
32													
33	--	--	--	--	--	--	--	--	--	--	--	--	--
34	--	--	--	--	--	--	--	--	--	--	--	--	--
35	--	--	--	--	--	--	--	--	--	--	--	--	--
36	--	--	--	--	--	--	--	--	--	--	--	--	--

	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
37	1.65	--	0.591	--	0.158	--	0.882	--	15.6	--	4.72	--	0.197
38	--	14.3	--	4.05	--	1.26	--	0.251	--	4.30	--	0.609	--
39	--	--	--	--	--	--	--	--	--	--	--	--	--
40	--	--	--	--	--	--	--	--	--	--	--	--	--
41													
42													
43													
44													
45	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409
46													
47	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**
48	0.237	0.0409	0.0409	0.598	0.0947	0.293	0.157	0.215	1.38	0.202	0.398	0.0409	0.0409
49	0.0409	0.918	1.66	0.349	0.0409	0.155	0.101	0.371	3.29	0.439	0.114	0.286	0.202
50	0.264	0.239	0.134	0.349	0.0409	3.29	0.322	0.131	0.237	0.347	0.309	0.258	0.162
51	0.307	0.0409	0.316	10.8	0.0821	1.75	9.49	7.48	0.208	0.233	0.0409	0.495	0.222
52	1.57	0.672	0.517	1.51	0.262	19.3	0.954	0.383	17.3	0.725	3.98	0.178	0.239
53	0.0409	14.2	13.1	4.10	0.280	1.11	0.133	0.228	26.4	5.04	0.0409	0.745	0.150
54	0.727	0.119	0.151	1.07	0.0409	1.65	0.129	0.160	5.35	0.275	1.32	0.0409	0.298
55	0.0409	0.107	0.144	2.21	0.114	0.813	3.71	1.40	0.174	0.213	0.0886	0.244	0.0409
56													
57													
58													
59													
60													
61	1.65		0.591		0.158		0.882		15.6		4.72		0.197
62		14.3		4.05		1.26		0.251		4.30		0.609	
63													
64													
65													
66													
67	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**
68													
69	--	--	--	--	--	--	--	--	--	--	--	--	--
70	--	--	--	--	--	--	--	--	--	--	--	--	--
71	--	--	--	--	--	--	--	--	--	--	--	--	--
72	--	--	--	--	--	--	--	--	--	--	--	--	--

	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
73	5.1%	--	13.4%	--	NA	--	7.9%	--	10.5%	--	17.0%	--	NA
74	--	0.6%	--	1.3%	--	13.1%	--	9.8%	--	15.9%	--	20.0%	--
75	--	--	--	--	--	--	--	--	--	--	--	--	--
76	--	--	--	--	--	--	--	--	--	--	--	--	--
77	5.1%	0.6%	13.4%	1.3%	NA	13.1%	7.9%	9.8%	10.5%	15.9%	17.0%	20.0%	NA
78	3.6%	0.4%	9.5%	0.9%	NA	9.3%	5.6%	6.9%	7.4%	11.2%	12.1%	14.2%	NA
79													
80													
81													
82													
83													
84													
85													
86													
87													
88													
89													
90													
91													
92													
93													
94													
95													
96													
97													
98													
99													

	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU
1	**20-Feb-19**	**21-Feb-19**	**22-Feb-19**	**23-Feb-19**	**26-Feb-19**	**1-Mar-19**	**4-Mar-19**	**7-Mar-19**	**10-Mar-19**	**13-Mar-19**	**16-Mar-19**	**19-Mar-19**
2	**21-Feb-19**	**22-Feb-19**	**23-Feb-19**	**24-Feb-19**	**27-Feb-19**	**2-Mar-19**	**5-Mar-19**	**8-Mar-19**	**11-Mar-19**	**14-Mar-19**	**17-Mar-19**	**20-Mar-19**
3	**(ppbv)**	**(ppbv)**	**(ppbv)**	**(ppbv)**	**(ppbv)**	**(ppbv)**	**(ppbv)**	**(ppbv)**	**(ppbv)**	**(ppbv)**	**(ppbv)**	**(ppbv)**
4	0.0819			INVALID	ND							
5	ND			0.0907	ND							
6	ND			0.156	0.104							
7	ND			0.0990	0.0467							
8	0.144	0.0795	0.0682	0.0708	0.0917							
9	0.0877	ND	0.0670	0.0733	0.0656							
10	ND			0.0915	0.0631							
11	0.0613			0.0947	ND							
12												
13	--	--	--	--	--	--	--	--	--	--	--	--
14	--	--	--	--	--	--	--	--	--	--	--	--
15	--	--	--	--	--	--	--	--	--	--	--	--
16	--	--	--	--	--	--	--	--	--	--	--	--
17	--	--	0.12	--	ND	--	--	--	--	--	--	--
18	0.109	ND	--	ND	--	--	--	--	--	--	--	--
19	--	--	--	--	--	--	--	--	--	--	--	--
20	--	--	--	--	--	--	--	--	--	--	--	--
21												
22												
23	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**
24	0.148			INVALID	ND							
25	ND			0.164	ND							
26	ND			0.282	0.188							
27	ND			0.179	0.0844							
28	0.260	0.144	0.123	0.128	0.166							
29	0.159	ND	0.121	0.132	0.119							
30	ND			0.165	0.114							
31	0.111			0.171	ND							
32												
33	--	--	--	--	--	--	--	--	--	--	--	--
34	--	--	--	--	--	--	--	--	--	--	--	--
35	--	--	--	--	--	--	--	--	--	--	--	--
36	--	--	--	--	--	--	--	--	--	--	--	--

	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU
37	--	--	0.217	--	ND	--	--	--	--	--	--	--
38	0.197	ND	--	ND	--	--	--	--	--	--	--	--
39	--	--	--	--	--	--	--	--	--	--	--	--
40	--	--	--	--	--	--	--	--	--	--	--	--
41												
42												
43												
44												
45	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409
46												
47	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**
48	0.148				0.0409							
49	0.0409			0.164	0.0409							
50	0.0409			0.282	0.188							
51	0.0409			0.179	0.0844							
52	0.260	0.144	0.123	0.128	0.166							
53	0.159	0.0409	0.121	0.132	0.119							
54	0.0409			0.165	0.114							
55	0.111			0.171	0.0409							
56												
57												
58												
59												
60												
61			0.217		0.0409							
62	0.197	0.0409		0.0409								
63												
64												
65												
66												
67	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**
68												
69	--	--	--	--	--	--	--	--	--	--	--	--
70	--	--	--	--	--	--	--	--	--	--	--	--
71	--	--	--	--	--	--	--	--	--	--	--	--
72	--	--	--	--	--	--	--	--	--	--	--	--

	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU
73	--	--	NA	--	NA	--	--	--	--	--	--	--
74	NA	NA	--	NA	--	--	--	--	--	--	--	--
75	--	--	--	--	--	--	--	--	--	--	--	--
76	--	--	--	--	--	--	--	--	--	--	--	--
77	NA	NA	NA	NA	NA							
78	NA	NA	NA	NA	NA							
79												
80												
81												
82												
83												
84												
85												
86												
87												
88												
89												
90												
91												
92												
93												
94												
95												
96												
97												
98												
99												

SAMPLENAME	LABSAMPID	SAMPDATE	PREPDATE	ANADATE	ANALYTE	CASNUMBER
WB Trip Blank	8111508-04	11/14/2018	11/14/2018	11/27/2018	Ethylene oxide	75-21-8
Trip Blank	8121130-10	12/6/2018	12/6/2018	12/28/2018	Ethylene oxide	75-21-8
Trip Blank	8121821-02	12/14/2018	12/14/2018	12/28/2018	Ethylene oxide	75-21-8
WB Trip Blank	9012401-10	1/23/2019	1/23/2019	2/1/2019	Ethylene oxide	75-21-8
Trip Blank	9020508-07	2/2/2019	2/2/2019	2/13/2019	Ethylene oxide	75-21-8
WB Trip Blank	9022202-10	2/20/2019	2/20/2019	3/1/2019	Ethylene oxide	75-21-8
Trip Blank	9022616-15	2/24/2019	2/27/2019	3/1/2019	Ethylene oxide	75-21-8

RESULT	ANOTE	DL	UNITS	LABNAME
ND	U	0.0453	ppbv	Eastern Research Group
ND	A-01	0.0453	ppbv	Eastern Research Group
ND	U	0.0453	ppbv	Eastern Research Group
ND	U	0.0453	ppbv	Eastern Research Group
ND	U	0.0453	ppbv	Eastern Research Group
ND	U	0.0453	ppbv	Eastern Research Group
ND	U	0.0453	ppbv	Eastern Research Group

COMMENT

Trip Blank passed blank criteria; standard dilution system air used to fill trip blank appears to have small amount of TO-15

	A	B	C	D	E	F	G
1	**SOURCEID**	**QCTYPE**	**PREPDATE**	**ANADATE**	**ANALYTE**	**RESULT**	**ANOTE**
2	8112012-02	Replicate	11/17/2018	11/27/2018	Ethylene oxide	0.999	
3	8112012-03	Replicate	11/17/2018	11/27/2018	Ethylene oxide	1.03	
4	8112113-01	Replicate	11/20/2018	11/27/2018	Ethylene oxide	3.37	
5	8112113-02	Replicate	11/20/2018	11/27/2018	Ethylene oxide	3.4	
6	B8K2604-BLK1	Blank	11/20/2018	11/26/2018	Ethylene oxide	ND	U
7	B8K2704-BLK1	Blank	11/20/2018	11/27/2018	Ethylene oxide	ND	U
8	1811061-CCV1	Calibration Check	11/26/2018	11/26/2018	Ethylene oxide	2.79	
9	1811063-CCV1	Calibration Check	11/27/2018	11/27/2018	Ethylene oxide	2.74	
10	8112702-07	Replicate	11/24/2018	11/30/2018	Ethylene oxide	ND	U
11	B8K2905-BLK1	Blank	11/26/2018	11/29/2018	Ethylene oxide	ND	U
12	1811073-CCV1	Calibration Check	11/29/2018	11/29/2018	Ethylene oxide	2.67	
13	8120321-02	Replicate	11/29/2018	12/20/2018	Ethylene oxide	0.584	
14	8120321-01	Replicate	11/29/2018	12/20/2018	Ethylene oxide	0.137	
15	B8L2003-BLK1	Blank	12/13/2018	12/20/2018	Ethylene oxide	ND	U
16	1812045-CCV1	Calibration Check	12/20/2018	12/20/2018	Ethylene oxide	2.06	
17	8120701-08	Replicate	12/2/2018	12/22/2018	Ethylene oxide	0.93	
18	8120701-09	Replicate	12/2/2018	12/22/2018	Ethylene oxide	1.02	
19	B8L2103-BLK1	Blank	12/18/2018	12/21/2018	Ethylene oxide	ND	U
20	1812046-CCV1	Calibration Check	12/21/2018	12/21/2018	Ethylene oxide	2.1	
21	8121130-01	Replicate	12/7/2018	12/27/2018	Ethylene oxide	6.36	
22	8121130-02	Replicate	12/7/2018	12/27/2018	Ethylene oxide	6.2	
23	8121130-12	Replicate	12/8/2018	12/28/2018	Ethylene oxide	0.413	
24	8121130-13	Replicate	12/8/2018	12/28/2018	Ethylene oxide	0.465	
25	8121220-08	Replicate	12/11/2018	12/27/2018	Ethylene oxide	0.117	
26	8121220-09	Replicate	12/11/2018	12/27/2018	Ethylene oxide	0.211	
27	8121821-03	Replicate	12/14/2018	12/28/2018	Ethylene oxide	1.05	
28	8121821-04	Replicate	12/14/2018	12/28/2018	Ethylene oxide	1.13	
29	8121821-10	Replicate	12/17/2018	1/3/2019	Ethylene oxide	1.15	
30	8121821-17	Replicate	12/17/2018	1/3/2019	Ethylene oxide	1.07	
31	8122101-01	Replicate	12/20/2018	1/3/2019	Ethylene oxide	0.215	
32	8122101-07	Replicate	12/20/2018	1/3/2019	Ethylene oxide	0.249	
33	8122701-03	Replicate	12/23/2018	1/4/2019	Ethylene oxide	1.69	
34	8122701-04	Replicate	12/23/2018	1/4/2019	Ethylene oxide	1.56	
35	8122801-08	Replicate	12/27/2018	1/5/2019	Ethylene oxide	6.1	
36	8122801-09	Replicate	12/27/2018	1/5/2019	Ethylene oxide	6.1	
37		Blank	12/18/2018	12/26/2018	Ethylene oxide	ND	U
38		Blank	12/18/2018	12/27/2018	Ethylene oxide	ND	U
39		Blank	12/18/2018	12/28/2018	Ethylene oxide	ND	U
40		Blank	12/18/2018	1/2/2019	Ethylene oxide	ND	U
41		Blank	12/28/2018	1/3/2019	Ethylene oxide	ND	U
42		Blank	12/28/2018	1/4/2019	Ethylene oxide	ND	U
43		Calibration Check	12/21/2018	12/21/2018	Ethylene oxide	2.1	
44		Calibration Check	12/26/2018	12/26/2018	Ethylene oxide	2.01	
45		Calibration Check	12/27/2018	12/27/2018	Ethylene oxide	1.82	
46		Calibration Check	12/28/2018	12/28/2018	Ethylene oxide	1.79	
47		Calibration Check	1/2/2019	1/2/2019	Ethylene oxide	1.84	
48		Calibration Check	1/3/2019	1/3/2019	Ethylene oxide	1.93	
49		Calibration Check	1/4/2019	1/4/2019	Ethylene oxide	1.99	
50	8123125-05	Replicate	12/29/2018	1/8/2019	Ethylene oxide	0.686	
51	8123125-06	Replicate	12/29/2018	1/8/2019	Ethylene oxide	0.647	

	A	B	C	D	E	F	G
52		Blank	12/28/2018	1/4/2019	Ethylene oxide	ND	U
53		Blank	1/3/2019	1/8/2019	Ethylene oxide	ND	U
54		Calibration Check	1/4/2019	1/4/2019	Ethylene oxide	1.99	
55		Calibration Check	1/8/2019	1/8/2019	Ethylene oxide	2.49	
56	9010401-04	Replicate	1/3/2019	1/15/2019	Ethylene oxide	0.229	
57	9010401-09	Replicate	1/3/2019	1/15/2019	Ethylene oxide	0.171	
58		Blank	1/11/2019	1/15/2019	Ethylene oxide	ND	U
59		Calibration Check	1/15/2019	1/15/2019	Ethylene oxide	2.24	
60	9010716-05	Replicate	1/4/2019	1/17/2019	Ethylene oxide	0.208	
61	9010808-05	Replicate	1/4/2019	1/17/2019	Ethylene oxide	0.168	
62	9010808-06	Replicate	1/7/2019	1/17/2019	Ethylene oxide	4.04	
63	9010808-07	Replicate	1/7/2019	1/17/2019	Ethylene oxide	3.84	
64	9011101-07	Replicate	1/10/2019	1/18/2019	Ethylene oxide	0.437	
65	9011101-08	Replicate	1/10/2019	1/18/2019	Ethylene oxide	0.347	
66	9011527-01	Replicate	1/13/2019	1/18/2019	Ethylene oxide	0.952	
67	9011527-02	Replicate	1/13/2019	1/18/2019	Ethylene oxide	0.962	
68	9011701-08	Replicate	1/16/2019	1/23/2019	Ethylene oxide	8.02	
69	9011701-09	Replicate	1/16/2019	1/23/2019	Ethylene oxide	7.73	
70	9012221-08	Replicate	1/18/2019	1/24/2019	Ethylene oxide	0.246	
71	9012221-09	Replicate	1/18/2019	1/24/2019	Ethylene oxide	0.321	
72		Blank	1/11/2019	1/15/2019	Ethylene oxide	ND	U
73		Blank	1/14/2019	1/16/2019	Ethylene oxide	ND	U
74		Blank	1/14/2019	1/17/2019	Ethylene oxide	ND	U
75		Blank	1/14/2019	1/18/2019	Ethylene oxide	ND	U
76		Blank	1/16/2019	1/23/2019	Ethylene oxide	ND	U
77		Calibration Check	1/15/2019	1/15/2019	Ethylene oxide	2.24	
78		Calibration Check	1/16/2019	1/16/2019	Ethylene oxide	2.38	
79		Calibration Check	1/17/2019	1/17/2019	Ethylene oxide	2.53	
80		Calibration Check	1/18/2019	1/18/2019	Ethylene oxide	2.39	
81		Calibration Check	1/23/2019	1/23/2019	Ethylene oxide	1.85	
82	9012401-04	Replicate	1/23/2019	1/31/2019	Ethylene oxide	2.14	
83	9012401-05	Replicate	1/23/2019	1/31/2019	Ethylene oxide	2.21	
84	9012816-04	Replicate	1/25/2019	2/1/2019	Ethylene oxide	0.164	
85	9012816-05	Replicate	1/25/2019	2/1/2019	Ethylene oxide	0.055	
86	9013003-06	Replicate	1/28/2019	2/2/2019	Ethylene oxide	0.678	
87	9013003-07	Replicate	1/28/2019	2/2/2019	Ethylene oxide	0.658	
88	9020508-03	Replicate	2/2/2019	2/7/2019	Ethylene oxide	0.563	
89	9020508-13	Replicate	2/3/2019	2/13/2019	Ethylene oxide	0.129	
90	9020508-14	Replicate	2/3/2019	2/13/2019	Ethylene oxide	0.154	
91	9020508-19	Replicate	2/2/2019	2/7/2019	Ethylene oxide	0.498	
92	9020702-03	Replicate	2/6/2019	2/14/2019	Ethylene oxide	8.66	
93	9020702-04	Replicate	2/6/2019	2/14/2019	Ethylene oxide	9.31	
94	9021313-06	Replicate	2/9/2019	2/15/2019	Ethylene oxide	2.67	
95	9021313-07	Replicate	2/9/2019	2/15/2019	Ethylene oxide	2.33	
96		Blank	1/25/2019	1/31/2019	Ethylene oxide	ND	U
97		Blank	1/31/2019	2/1/2019	Ethylene oxide	ND	U
98		Blank	2/6/2019	2/7/2019	Ethylene oxide	ND	U
99		Blank	2/6/2019	2/13/2019	Ethylene oxide	ND	U
100		Blank	2/14/2019	2/15/2019	Ethylene oxide	ND	U
101		Calibration Check	1/31/2019	1/31/2019	Ethylene oxide	1.96	
102		Calibration Check	2/1/2019	2/1/2019	Ethylene oxide	1.94	

	A	B	C	D	E	F	G
103		Calibration Check	2/7/2019	2/7/2019	Ethylene oxide	1.96	
104		Calibration Check	2/13/2019	2/13/2019	Ethylene oxide	2.5	
105		Calibration Check	2/15/2019	2/15/2019	Ethylene oxide	2.21	
106	9021401-03	Replicate	2/12/2019	2/16/2019	Ethylene oxide	2.32	
107	9021401-04	Replicate	2/12/2019	2/16/2019	Ethylene oxide	2.68	
108		Blank	2/14/2019	2/15/2019	Ethylene oxide	ND	U
109		Blank	2/14/2019	2/19/2019	Ethylene oxide	ND	U
110		Calibration Check	2/15/2019	2/15/2019	Ethylene oxide	2.21	
111		Calibration Check	2/19/2019	2/19/2019	Ethylene oxide	2.3	
112	9022025-07	Replicate	2/15/2019	2/23/2019	Ethylene oxide	0.315	
113	9022025-08	Replicate	2/15/2019	2/23/2019	Ethylene oxide	0.393	
114	9022202-02	Replicate	2/20/2019	2/25/2019	Ethylene oxide	0.11	
115	9022202-03	Replicate	2/20/2019	2/25/2019	Ethylene oxide	0.116	
116	9022202-18	Replicate	2/21/2019	2/27/2019	Ethylene oxide	0.109	
117	9022202-19	Replicate	2/21/2019	2/27/2019	Ethylene oxide	0.108	
118	9022616-01	Replicate	2/22/2019	2/27/2019	Ethylene oxide	ND	U
119	9022616-02	Replicate	2/22/2019	2/27/2019	Ethylene oxide	ND	U
120	9022616-04	Replicate	2/23/2019	2/28/2019	Ethylene oxide	0.0779	
121	9022616-05	Replicate	2/23/2019	2/28/2019	Ethylene oxide	0.113	
122	9022616-09	Replicate	2/24/2019	2/28/2019	Ethylene oxide	0.0952	
123	9022616-10	Replicate	2/24/2019	2/28/2019	Ethylene oxide	0.048	
124	9022616-14	Replicate	2/24/2019	2/28/2019	Ethylene oxide	0.0792	
125	9030101-07	Replicate	2/27/2019	3/2/2019	Ethylene oxide	0.0945	
126	9030101-08	Replicate	2/27/2019	3/2/2019	Ethylene oxide	0.0645	
127		Blank	2/21/2019	2/22/2019	Ethylene oxide	ND	U
128		Blank	2/21/2019	2/25/2019	Ethylene oxide	ND	U
129		Blank	2/25/2019	2/27/2019	Ethylene oxide	ND	U
130		Blank	2/25/2019	2/28/2019	Ethylene oxide	ND	U
131		Blank	2/25/2019	3/1/2019	Ethylene oxide	ND	U
132		Calibration Check	2/22/2019	2/22/2019	Ethylene oxide	2.07	
133		Calibration Check	2/25/2019	2/25/2019	Ethylene oxide	2.08	
134		Calibration Check	2/27/2019	2/27/2019	Ethylene oxide	1.88	
135		Calibration Check	2/28/2019	2/28/2019	Ethylene oxide	1.99	
136		Calibration Check	3/1/2019	3/1/2019	Ethylene oxide	1.96	
137							
138							
139							
140							
141							

	H	I	J	K	L	M	N
1	**SOURCERES**	**SPIKELEVEL**	**RECOVERY**	**RPD**		**DL**	**UNITS**
2	1			0.06		0.0453	ppbv
3	1			2.4		0.0453	ppbv
4	3.38			0.329		0.0453	ppbv
5	3.49			2.42		0.0453	ppbv
6						0.0453	ppbv
7						0.0453	ppbv
8		2.55	110				ppbv
9		2.5	110				ppbv
10	ND					0.0453	ppbv
11						0.0453	ppbv
12		2.5	107				ppbv
13	0.631			7.8		0.0453	ppbv
14	0.137			0		0.0453	ppbv
15						0.0453	ppbv
16		2.5	82.3				ppbv
17	0.931			1.14		0.0453	ppbv
18	1.05			2.87		0.0453	ppbv
19						0.0453	ppbv
20		2.5	83.9				ppbv
21	6.48			1.89		0.0453	ppbv
22	5.81			6.38		0.0453	ppbv
23	0.408			1.22		0.0453	ppbv
24	0.455			2.24		0.0453	ppbv
25	0.149			24		0.0453	ppbv
26	0.223			5.54		0.0453	ppbv
27	1.13			7.17		0.0453	ppbv
28	1.18			4.72		0.0453	ppbv
29	1.17			1.17		0.0453	ppbv
30	1.21			11.9		0.0453	ppbv
31	0.187			13.8		0.0453	ppbv
32	0.288			14.5		0.0453	ppbv
33	1.71			0.824		0.0453	ppbv
34	1.42			9.48		0.0453	ppbv
35	5.99			1.87		0.0453	ppbv
36	5.82			4.69		0.0453	ppbv
37						0.0453	ppbv
38						0.0453	ppbv
39						0.0453	ppbv
40						0.0453	ppbv
41						0.0453	ppbv
42						0.0453	ppbv
43		2.5	83.9				ppbv
44		2.5	80.6				ppbv
45		2.5	72.9				ppbv
46		2.5	71.7				ppbv
47		2.5	73.5				ppbv
48		2.5	77.3				ppbv
49		2.5	79.8				ppbv
50	0.788			13.8		0.0453	ppbv
51	0.658			1.59		0.0453	ppbv

	H	I	J	K	L	M	N
52						0.0453	ppbv
53						0.0453	ppbv
54		2.5	79.8				ppbv
55		2.5	99.6				ppbv
56	0.219			4.6		0.0453	ppbv
57	0.131			26		0.0453	ppbv
58						0.0453	ppbv
59		2.5	89.6				ppbv
60	0.142			37.8		0.0453	ppbv
61	0.206			20.4		0.0453	ppbv
62	4.2			3.94		0.0453	ppbv
63	3.66			4.78		0.0453	ppbv
64	0.362			18.9		0.0453	ppbv
65	0.379			8.78		0.0453	ppbv
66	0.866			9.47		0.0453	ppbv
67	0.911			5.36		0.0453	ppbv
68	7.86			2.02		0.0453	ppbv
69	7.91			2.42		0.0453	ppbv
70	0.286			15.1		0.0453	ppbv
71	0.327			1.82		0.0453	ppbv
72						0.0453	ppbv
73						0.0453	ppbv
74						0.0453	ppbv
75						0.0453	ppbv
76						0.0453	ppbv
77		2.5	89.6				ppbv
78		2.5	95.3				ppbv
79		2.5	101				ppbv
80		2.5	95.6				ppbv
81		2.5	74.2				ppbv
82	2.27			6.24		0.0453	ppbv
83	2.24			1.16		0.0453	ppbv
84	0.145			12.2		0.0453	ppbv
85	0.0873			45.4		0.0453	ppbv
86	0.612			10.3		0.0453	ppbv
87	0.698			5.89		0.0453	ppbv
88	0.528			6.36		0.0453	ppbv
89	0.126			2.28		0.0453	ppbv
90	0.139			9.96		0.0453	ppbv
91	0.488			2.15		0.0453	ppbv
92	9.56			9.89		0.0453	ppbv
93	8.61			7.81		0.0453	ppbv
94	2.79			4.47		0.0453	ppbv
95	2.38			2.12		0.0453	ppbv
96						0.0453	ppbv
97						0.0453	ppbv
98						0.0453	ppbv
99						0.0453	ppbv
100						0.0453	ppbv
101		2.5	78.3				ppbv
102		2.5	77.7				ppbv

	H	I	J	K	L	M	N
103		2.5	78.4				ppbv
104		2.5	100				ppbv
105		2.5	88.6				ppbv
106	2.2			5.38		0.0453	ppbv
107	2.61			2.67		0.0453	ppbv
108						0.0453	ppbv
109						0.0453	ppbv
110		2.5	88.6				ppbv
111		2.5	92.1				ppbv
112	0.337			6.5		0.0453	ppbv
113	0.412			4.65		0.0453	ppbv
114	0.132			17.8		0.0453	ppbv
115	0.109			5.42		0.0453	ppbv
116	0.0877			21.7		0.0453	ppbv
117	0.109			0.735		0.0453	ppbv
118	ND					0.0453	ppbv
119	ND					0.0453	ppbv
120	0.0682			13.3		0.0453	ppbv
121	0.12			5.66		0.0453	ppbv
122	0.0733			26		0.0453	ppbv
123	ND					0.0453	ppbv
124	0.0708			11.2		0.0453	ppbv
125	0.0917			3.01		0.0453	ppbv
126	ND					0.0453	ppbv
127						0.0453	ppbv
128						0.0453	ppbv
129						0.0453	ppbv
130						0.0453	ppbv
131						0.0453	ppbv
132		2.5	82.8				ppbv
133		2.5	83.2				ppbv
134		2.5	75.1				ppbv
135		2.5	79.7				ppbv
136		2.5	78.3				ppbv
137							
138							
139							
140							
141			**Average Replicate RPD**	**8.290268657**			

	O	P
1		**LABNAME**
2		Eastern Research Group
3		Eastern Research Group
4		Eastern Research Group
5		Eastern Research Group
6		Eastern Research Group
7		Eastern Research Group
8		Eastern Research Group
9		Eastern Research Group
10		Eastern Research Group
11		Eastern Research Group
12		Eastern Research Group
13		Eastern Research Group
14		Eastern Research Group
15		Eastern Research Group
16		Eastern Research Group
17		Eastern Research Group
18		Eastern Research Group
19		Eastern Research Group
20		Eastern Research Group
21		Eastern Research Group
22		Eastern Research Group
23		Eastern Research Group
24		Eastern Research Group
25		Eastern Research Group
26		Eastern Research Group
27		Eastern Research Group
28		Eastern Research Group
29		Eastern Research Group
30		Eastern Research Group
31		Eastern Research Group
32		Eastern Research Group
33		Eastern Research Group
34		Eastern Research Group
35		Eastern Research Group
36		Eastern Research Group
37		Eastern Research Group
38		Eastern Research Group
39		Eastern Research Group
40		Eastern Research Group
41		Eastern Research Group
42		Eastern Research Group
43		Eastern Research Group
44		Eastern Research Group
45		Eastern Research Group
46		Eastern Research Group
47		Eastern Research Group
48		Eastern Research Group
49		Eastern Research Group
50		Eastern Research Group
51		Eastern Research Group

	O	P
52		Eastern Research Group
53		Eastern Research Group
54		Eastern Research Group
55		Eastern Research Group
56		Eastern Research Group
57		Eastern Research Group
58		Eastern Research Group
59		Eastern Research Group
60		Eastern Research Group
61		Eastern Research Group
62		Eastern Research Group
63		Eastern Research Group
64		Eastern Research Group
65		Eastern Research Group
66		Eastern Research Group
67		Eastern Research Group
68		Eastern Research Group
69		Eastern Research Group
70		Eastern Research Group
71		Eastern Research Group
72		Eastern Research Group
73		Eastern Research Group
74		Eastern Research Group
75		Eastern Research Group
76		Eastern Research Group
77		Eastern Research Group
78		Eastern Research Group
79		Eastern Research Group
80		Eastern Research Group
81		Eastern Research Group
82		Eastern Research Group
83		Eastern Research Group
84		Eastern Research Group
85		Eastern Research Group
86		Eastern Research Group
87		Eastern Research Group
88		Eastern Research Group
89		Eastern Research Group
90		Eastern Research Group
91		Eastern Research Group
92		Eastern Research Group
93		Eastern Research Group
94		Eastern Research Group
95		Eastern Research Group
96		Eastern Research Group
97		Eastern Research Group
98		Eastern Research Group
99		Eastern Research Group
100		Eastern Research Group
101		Eastern Research Group
102		Eastern Research Group

	O	P
103		Eastern Research Group
104		Eastern Research Group
105		Eastern Research Group
106		Eastern Research Group
107		Eastern Research Group
108		Eastern Research Group
109		Eastern Research Group
110		Eastern Research Group
111		Eastern Research Group
112		Eastern Research Group
113		Eastern Research Group
114		Eastern Research Group
115		Eastern Research Group
116		Eastern Research Group
117		Eastern Research Group
118		Eastern Research Group
119		Eastern Research Group
120		Eastern Research Group
121		Eastern Research Group
122		Eastern Research Group
123		Eastern Research Group
124		Eastern Research Group
125		Eastern Research Group
126		Eastern Research Group
127		Eastern Research Group
128		Eastern Research Group
129		Eastern Research Group
130		Eastern Research Group
131		Eastern Research Group
132		Eastern Research Group
133		Eastern Research Group
134		Eastern Research Group
135		Eastern Research Group
136		Eastern Research Group
137		
138		
139		
140		
141		

QUALIFIER
U
A-01

DESCRIPTION
Under Detection Limit
Trip Blank passed blank criteria; standard dilution system air used to fill trip blank appears to have small amount of TO-15