	A	B	C	D	E	F	G	H
1	ND & Less than ND = 1/2 MDL **Rolling average from 11/13/18 to present**	**Rolling avg**	**13-Nov-18**	**16-Nov-18**	**19-Nov-18**	**23-Nov-18**	**25-Nov-18**	**28-Nov-18**
2	**SAMPLENAME**	**(µg/m3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**
3	Gower ES	0.252			0.0409	0.0409	0.0409	0.474
4	Gower MS	0.269			0.0409	0.0409	0.360	0.656
5	Hinsdale South HS	0.352			0.0409		0.665	0.376
6	Watertower	0.443			0.0409	0.893		0.699
7	WB Village Hall	2.46		0.824	6.21	0.284	4.10	1.83
8	WB Warehouse	2.34	2.37	1.81	6.62	0.0409		0.694
9	West Neighborhood	0.320			0.0409	0.0409	0.0409	0.0409
10	Willow Pond Park	0.216			0.0409	0.286	0.345	0.455
11								
12	**Average RPD for collocates =**	**22.7%**	NA	0.0%	3.2%	NA	NA	129%
13	Collocate criteria ±25 RPD for compounds >5 times the MDL							
14	= NA							
15	**Not Applicable =**	**NA**						
16								
17	**Relative Percent Difference =**	**RPD**						
18								
19	METHOD DETECTION LIMIT							
20	Method detection limit (ppbv) = 0.0453	0.0453						
21	Method detection limit (µg/m^3) =	0.0819						
22	1/2 Method detection limit (µg/m^3) =	0.0409						
23								
24	Mol. Weight	44.1						
25	Factor	1.81						

	I	J	K	L	M	N	O	P	Q	R	S
1	**1-Dec-18**	**6-Dec-18**	**7-Dec-18**	**10-Dec-18**	**13-Dec-18**	**16-Dec-18**	**19-Dec-18**	**22-Dec-18**	**26-Dec-18**	**29-Dec-18**	**1-Jan-19**
2	**(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)**
3	0.464	0.0409	0.0409	0.0409	0.401	0.732	0.311	0.360	0.497	0.0409	
4	0.0409	0.605	0.0409	0.0409	0.255	0.593	0.360	0.522	0.0409	0.175	
5	0.752	0.486	0.0409	0.213	0.244	0.511	0.267	0.376	0.566	0.0409	
6	0.0409	0.389	0.273	0.248	0.0409	0.535	1.67	0.441	0.0409		
7	1.79	5.386	0.780	0.0409	2.09	0.871	0.429	0.981	10.7	0.672	
8	0.463	11.106	2.26	0.336	0.436	2.15	0.345	2.83		1.31	
9	0.857	0.041	0.0409	0.213	1.06	0.604	0.0409	0.235	1.17	0.0409	
10	0.0409	0.041	0.403	0.0409	0.365	0.334	0.546	0.0409	0.0409	0.0409	
11											
12	12.0%	10.9%	10.9%	39.8%	4.3%	3.4%	42.5%	18.5%	2.9%	18.0%	
13											
14											
15											
16											
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18											
19											
20											
21											
22											
23											
24											
25											

	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE
1	**4-Jan-19**	**7-Jan-19**	**10-Jan-19**	**13-Jan-19**	**16-Jan-19**	**19-Jan-19**	**22-Jan-19**	**25-Jan-19**	**28-Jan-19**	**31-Jan-19**	**0-Jan-00**	**0-Jan-00**
2	**(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)**
3												
4												
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25												

	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		--	--	ND	ND	ND	0.262	0.257
5	Gower MS		--	--	ND	ND	0.199	0.363	ND
6	Hinsdale South HS	**REPORTED**	--	--	ND	Invalid	0.368	0.208	0.416
7	Watertower	**VALUES**	--	--	ND	0.494	Invalid	0.387	ND
8	WB Village Hall	**REPORTED**	Invalid	0.456	3.38	0.157	2.27	1.01	0.931
9	WB Warehouse	**IN PPBV**	1.31	1.00	3.66	ND	Invalid	0.137	0.256
10	West Neighborhood		--	--	ND	ND	ND	ND	0.474
11	Willow Pond Park		--	--	ND	0.158	0.191	0.252	ND
12									
13	Gower ES C2		--	--	--	--	--	--	--
14	Gower MS C2		--	--	--	--	--	--	--
15	Hinsdale South HS C2	**REPORTED**	--	--	--	--	--	--	--
16	Watertower C2	**VALUES**	--	--	--	--	--	--	--
17	WB Village Hall C2	**REPORTED**	--	--	3.49	--	--	--	1.05
18	WB Warehouse C2	**IN PPBV**	--	1.00	--	Invalid	--	0.631	--
19	West Neighborhood C2		--	--	--	--	--	--	--
20	Willow Pond Park C2		--	--	--	--	--	--	--
21									
22									
23			**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**	**(µg/m^3)**
24	Gower ES		--	--	ND	ND	ND	0.474	0.464
25	Gower MS		--	--	ND	ND	0.360	0.656	ND
26	Hinsdale South HS	**REPORTED**	--	--	ND	Invalid	0.665	0.376	0.752
27	Watertower	**VALUES**	--	--	ND	0.893	Invalid	0.699	ND
28	WB Village Hall	**REPORTED**	--	0.824	6.11	0.284	4.10	1.83	1.68
29	WB Warehouse	**IN µg/m3**	2.37	1.81	6.62	ND	Invalid	0.248	0.463
30	West Neighborhood		--	--	ND	ND	ND	ND	0.857
31	Willow Pond Park		--	--	ND	0.286	0.345	0.455	ND
32									
33	Gower ES C2		--	--	--	--	--	--	--
34	Gower MS C2		--	--	--	--	--	--	--
35	Hinsdale South HS C2	**REPORTED**	--	--	--	--	--	--	--
36	Watertower C2	**VALUES**	--	--	--	--	--	--	--

	A	B	C	D	E	F	G	H	I
37	WB Village Hall C2	**REPORTED**	--	--	6.31	--	--	--	1.90
38	WB Warehouse C2	**IN µg/m3**	--	1.81	--	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	0.2518			0.0409	0.0409	0.0409	0.474	0.464
49	Gower MS	0.2694			0.0409	0.0409	0.360	0.656	0.0409
50	Hinsdale South HS	0.3523			0.0409		0.665	0.376	0.752
51	Watertower	0.4427			0.0409	0.893		0.699	0.0409
52	WB Village Hall	2.46		0.824	6.11	0.284	4.10	1.83	1.68
53	WB Warehouse	2.37	2.37	1.81	6.62	0.0409		0.248	0.463
54	West Neighborhood	0.3195			0.0409	0.0409	0.0409	0.0409	0.857
55	Willow Pond Park	0.2158			0.0409	0.286	0.345	0.455	0.0409
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	3.67			6.31				1.90
62	WB Warehouse C2	2.83		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	12.6%	--	--	3.2%	NA	--	--	12.0%
74	WB Warehouse C2	31.3%	--	0.0%	--	--	--	129%	--
75	West Neighborhood C2	#DIV/0!	--	--	--	--	--	--	--
76	Willow Pond Park C2	#DIV/0!	--	--	--	--	--	--	--
77	**Average RPD for collocates =**	22.7%	NA	0.0%	3.2%	NA	NA	129%	12.0%
78	Collocate criteria ±25 RPD for compounds >5 times the MDL								
79	= NA								
80	**No sample rec'd in lab =**	---							
81	**Sample Was Invalid =**	**Invalid**							
82	**Nondetect =**	**ND**							
83	**Not Applicable =**	**NA**							
84	***Italicized* =**	**Under the MDL**							
85	**Bold =**	**Diluted**							
86									
87	**Relative Percent Difference =**	**RPD**							
88	**=**	**[(C1-C2)/(average (C1,C2)] x 100**							
89	**C1 =**	**Primary Sample**							
90	**C2 =**	**Collocated Sample**							
91	METHOD DETECTION LIMIT								
92	Method detection limit (ppbv) = 0.0453	0.0453							
93	Method detection limit (µg/m^3) =	0.0819							
94	1/2 Method detection limit (µg/m^3) =	0.0409							
95									
96	Mol. Weight	44.1							
97	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	29-Dec-18	1-Jan-19	4-Jan-19	7-Jan-19	10-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	30-Dec-18	2-Jan-19	5-Jan-19	8-Jan-19	11-Jan-19
3	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)
4	ND	ND	ND	0.222	0.405	0.172	0.199	0.275	ND				
5	0.335	ND	ND	0.141	0.328	0.199	0.289	ND	0.097				
6	0.269	ND	0.118	0.135	0.283	0.148	0.208	0.313	ND				
7	0.215	0.151	0.137	ND	0.296	0.925	0.244	ND	INVALID				
8	2.98	0.408	ND	1.13	0.482	0.288	0.543	5.99	0.372				
9	6.48	1.25	0.149	0.241	1.17	0.191	1.71	Invalid	0.788				
10	ND	ND	0.118	0.589	0.334	ND	0.130	0.649	ND				
11	ND	0.223	ND	0.202	0.185	0.302	ND	ND	ND				
12													
13	--	--	--	--	--	--	--	--	--	--	--	--	--
14	--	--	--	--	--	--	--	--	--	--	--	--	--
15	--	--	--	--	--	--	--	--	--	--	--	--	--
16	--	--	--	--	--	--	--	--	--	--	--	--	--
17	--	0.455	--	1.18	--	0.187	--	5.82	--	--	--	--	--
18	5.81	--	0.223	--	1.21	--	1.42	--	0.658	--	--	--	--
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	ND	ND	0.401	0.732	0.311	0.360	0.497	ND				
25	0.605	ND	ND	0.255	0.593	0.360	0.522	ND	0.175				
26	0.486	ND	0.213	0.244	0.511	0.267	0.376	0.566	ND				
27	0.389	0.273	0.248	ND	0.535	1.67	0.441	ND	INVALID				
28	5.39	0.737	ND	2.04	0.871	0.521	0.981	10.8	0.672				
29	11.7	2.26	0.269	0.436	2.11	0.345	3.09	Invalid	1.42				
30	ND	ND	0.213	1.06	0.604	ND	0.235	1.17	ND				
31	ND	0.403	ND	0.365	0.334	0.546	ND	ND	ND				
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	--	--	--	--	--
38	10.5	--	0.403	--	2.19	--	2.57	--	1.19	--	--	--	--
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	0.0409	0.0409	0.401	0.732	0.311	0.360	0.497	0.0409				
49	0.605	0.0409	0.0409	0.255	0.593	0.360	0.522	0.0409	0.175				
50	0.486	0.0409	0.213	0.244	0.511	0.267	0.376	0.566	0.0409				
51	0.389	0.273	0.248	0.0409	0.535	1.67	0.441	0.0409					
52	5.39	0.737	0.0409	2.04	0.871	0.521	0.981	10.8	0.672				
53	11.7	2.26	0.269	0.436	2.11	0.345	3.09		1.42				
54	0.0409	0.0409	0.213	1.06	0.604	0.0409	0.235	1.17	0.0409				
55	0.0409	0.403	0.0409	0.365	0.334	0.546	0.0409	0.0409	0.0409				
56													
57													
58													
59													
60													
61		0.822		2.13		0.338		10.5					
62	10.5		0.403		2.19		2.57		1.19				
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%	--	42.5%	--	2.9%	--	--	--	--	--
74	10.9%	--	39.8%	--	3.4%	--	18.5%	--	18.0%	--	--	--	--
75	--	--	--	--	--	--	--	--	--	--	--	--	--
76	--	--	--	--	--	--	--	--	--	--	--	--	--
77	10.9%	10.9%	39.8%	4.3%	3.4%	42.5%	18.5%	2.9%	18.0%				
78													
79													
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97													

	W	X	Y	Z	AA	AB	AC
1	13-Jan-19	16-Jan-19	19-Jan-19	22-Jan-19	25-Jan-19	28-Jan-19	31-Jan-19
2	14-Jan-19	17-Jan-19	20-Jan-19	23-Jan-19	26-Jan-19	29-Jan-19	1-Feb-19
3	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)
4							
5							
6							
7							
8							
9							
10							
11							
12							
13	--	--	--	--	--	--	--
14	--	--	--	--	--	--	--
15	--	--	--	--	--	--	--
16	--	--	--	--	--	--	--
17	--	--	--	--	--	--	--
18	--	--	--	--	--	--	--
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)
24							
25							
26							
27							
28							
29							
30							
31							
32							
33	--	--	--	--	--	--	--
34	--	--	--	--	--	--	--
35	--	--	--	--	--	--	--
36	--	--	--	--	--	--	--

	W	X	Y	Z	AA	AB	AC
37	--	--	--	--	--	--	--
38	--	--	--	--	--	--	--
39	--	--	--	--	--	--	--
40	--	--	--	--	--	--	--
41							
42							
43							
44							
45	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)**
48							
49							
50							
51							
52							
53							
54							
55							
56							
57							
58							
59							
60							
61							
62							
63							
64							
65							
66							
67	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**	**RPD**
68							
69	--	--	--	--	--	--	--
70	--	--	--	--	--	--	--
71	--	--	--	--	--	--	--
72	--	--	--	--	--	--	--

	W	X	Y	Z	AA	AB	AC
73	--	--	--	--	--	--	--
74	--	--	--	--	--	--	--
75	--	--	--	--	--	--	--
76	--	--	--	--	--	--	--
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92							
93							
94							
95							
96							
97							

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

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

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							
57							
58							
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	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			0.172		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							
57							
58							
59							
60			**Average Replicate RPD**	**5.493653846**			

	O	P
1		**LABNAME**
2		Eastern Research Group
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5		Eastern Research Group
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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