

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121719\
 Data File : VY000978.D
 Acq On : 17 Dec 2019 15:05
 Operator : SY/MD
 Sample : K6177-10RE
 Misc : 5.09G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-8RE

Quant Time: Dec 18 05:51:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	3697	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	8001	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	7822	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	3515	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.14	65	3640	92.66	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	185.32%	
35) Dibromofluoromethane	7.74	113	363	7.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	15.56%	
50) Toluene-d8	10.17	98	9351	50.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.32%	
62) 4-Bromofluorobenzene	12.47	95	3346	47.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.58%	

Target Compounds

						Qvalue
3) Chloromethane	2.12	50	365	7.440	ug/l #	42
4) Vinyl Chloride	2.19	62	65	1.344	ug/l #	43
5) Bromomethane	2.68	94	237	7.129	ug/l #	62
10) Methyl Iodide	4.10	142	97	1.883	ug/l #	41
13) Acrolein	3.77	56	22	5.651	ug/l #	15
16) Acetone	3.94	43	190	21.084	ug/l #	40
20) Methylene Chloride	4.71	84	131	2.758	ug/l #	42
21) trans-1,2-Dichloroethene	5.02	96	67	1.454	ug/l #	1
28) Bromochloromethane	7.22	49	20	2.680	ug/l #	15
29) Tetrahydrofuran	7.54	42	25	2.266	ug/l #	33
30) Chloroform	7.52	83	262	3.317	ug/l	87
36) 1,1-Dichloropropene	7.80	75	161	2.024	ug/l #	41
38) Carbon Tetrachloride	7.80	117	231	3.260	ug/l #	11
41) Methacrylonitrile	7.31	41	28	1.157	ug/l #	57
48) Methyl methacrylate	9.33	41	100	2.627	ug/l #	13
59) 2-Hexanone	10.85	43	155	4.756	ug/l #	22
68) m/p-Xylenes	11.70	106	130	1.144	ug/l #	55
76) 1,2,3-Trichloropropane	12.48	75	2009	50.446	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	2009	99.091	ug/l #	17
87) 1,3-Dichlorobenzene	13.44	146	154	1.294	ug/l #	25
88) 1,4-Dichlorobenzene	13.44	146	154	1.307	ug/l #	25
90) Hexachloroethane	14.06	117	200	4.405	ug/l #	16
92) 1,2-Dibromo-3-Chloropropan	14.58	75	69	7.474	ug/l #	1
95) Naphthalene	15.23	128	268	1.593	ug/l #	77

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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