

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012720\
 Data File : VY001406.D
 Acq On : 27 Jan 2020 15:22
 Operator : SY/MD
 Sample : L1247-09RE
 Misc : 7.29G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7-6RE

Quant Time: Jan 27 16:14:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	2295	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.70	114	4128	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.49	117	3728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	1161	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	1510	60.47	ug/l	-0.02
Spiked Amount				50.000		
			Recovery	=	120.94%	
35) Dibromofluoromethane	7.72	113	1000	41.27	ug/l	-0.02
Spiked Amount				50.000		
			Recovery	=	82.54%	
50) Toluene-d8	10.18	98	4412	46.87	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	93.74%	
62) 4-Bromofluorobenzene	12.47	95	1584	42.26	ug/l	-0.01
Spiked Amount				50.000		
			Recovery	=	84.52%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.12	50	157	5.740	ug/l #	43
5) Bromomethane	2.68	94	53	2.759	ug/l #	3
6) Chloroethane	2.77	64	20	1.097	ug/l #	41
10) Methyl Iodide	4.12	142	55	1.794	ug/l #	44
13) Acrolein	3.86	56	20	Below Cal	#	15
16) Acetone	3.96	43	998	148.631	ug/l #	66
20) Methylene Chloride	4.74	84	123	Below Cal	#	59
29) Tetrahydrofuran	7.18	42	41	5.798	ug/l #	34
36) 1,1-Dichloropropene	7.82	75	155	3.974	ug/l #	41
38) Carbon Tetrachloride	7.80	117	80	2.302	ug/l #	12
41) Methacrylonitrile	7.33	41	32	2.603	ug/l #	100
48) Methyl methacrylate	9.27	41	67	3.181	ug/l #	12
51) 4-Methyl-2-Pentanone	10.07	43	28	1.173	ug/l #	36
52) Toluene	10.24	92	203	2.739	ug/l	93
59) 2-Hexanone	10.89	43	25	1.505	ug/l #	24
61) 1,2-Dibromoethane	11.27	107	42	1.897	ug/l #	3
74) N-amyl acetate	12.17	43	116	3.868	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	12.57	83	22	1.121	ug/l #	26
76) 1,2,3-Trichloropropane	12.49	75	777	55.539	ug/l #	100
77) Bromobenzene	12.56	156	50	2.464	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.49	75	777	105.102	ug/l #	14
84) 1,2,4-Trimethylbenzene	13.13	105	296	3.855	ug/l #	31
89) n-Butylbenzene	13.65	91	1076	13.247	ug/l #	49
90) Hexachloroethane	14.03	117	50	3.268	ug/l #	15
92) 1,2-Dibromo-3-Chloropropan	14.39	75	26	7.680	ug/l #	1
95) Naphthalene	15.23	128	561	10.143	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.43	180	30	1.414	ug/l #	61

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

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