

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071620\
 Data File : VY003213.D
 Acq On : 16 Jul 2020 16:42
 Operator : SY/MD
 Sample : L3308-03
 Misc : 5.04G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 3

Quant Time: Jul 17 05:21:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	14467	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	22093	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	15149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	3115	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	9334	76.44	ug/l	0.00
Spiked Amount			Recovery	=	152.88%	
35) Dibromofluoromethane	7.72	113	6897	54.25	ug/l	0.00
Spiked Amount			Recovery	=	108.50%	
50) Toluene-d8	10.18	98	25303	53.53	ug/l	0.00
Spiked Amount			Recovery	=	107.06%	
62) 4-Bromofluorobenzene	12.48	95	4998	29.27	ug/l	0.00
Spiked Amount			Recovery	=	58.54%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.12	50	1272	8.844	ug/l	94
5) Bromomethane	2.66	94	1302	11.879	ug/l #	53
6) Chloroethane	2.79	64	97	1.001	ug/l #	42
10) Methyl Iodide	4.10	142	2194	15.867	ug/l	98
11) Tert butyl alcohol	4.96	59	88	6.665	ug/l #	72
16) Acetone	3.94	43	732	26.838	ug/l	95
18) Methyl Acetate	4.49	43	79	1.043	ug/l #	49
20) Methylene Chloride	4.73	84	7428	54.637	ug/l	89
25) 2-Butanone	6.97	43	72	1.608	ug/l #	49
29) Tetrahydrofuran	7.47	42	56	1.861	ug/l #	34
30) Chloroform	7.53	83	358	1.513	ug/l #	57
31) Cyclohexane	7.80	56	425	1.914	ug/l #	14
38) Carbon Tetrachloride	7.80	117	1465	7.087	ug/l #	13
51) 4-Methyl-2-Pentanone	10.08	43	114	1.051	ug/l #	34
68) m/p-Xylenes	11.70	106	363	1.836	ug/l	82
76) 1,2,3-Trichloropropane	12.48	75	2906	105.393	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	2906	205.114	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.34	75	19	3.057	ug/l #	1

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

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