

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021820\
 Data File : VY001675.D
 Acq On : 18 Feb 2020 16:49
 Operator : SY/MD
 Sample : L1547-04
 Misc : 5.79G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MARCY-GREEN-BH-01-A

Quant Time: Feb 19 06:47:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	6251	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.72	114	13130	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	11849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	5224	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	4945	73.54	ug/l	0.00
Spiked Amount			Recovery	=	147.08%	
35) Dibromofluoromethane	7.75	113	3763	50.04	ug/l	0.00
Spiked Amount			Recovery	=	100.08%	
50) Toluene-d8	10.20	98	14886	50.53	ug/l	0.00
Spiked Amount			Recovery	=	101.06%	
62) 4-Bromofluorobenzene	12.50	95	5159	45.07	ug/l	0.00
Spiked Amount			Recovery	=	90.14%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.13	50	136	1.659	ug/l #	62
5) Bromomethane	2.68	94	216	4.181	ug/l #	76
10) Methyl Iodide	4.14	142	206	2.531	ug/l #	43
16) Acetone	3.98	43	105	4.513	ug/l #	41
20) Methylene Chloride	4.76	84	168	2.033	ug/l #	72
25) 2-Butanone	7.02	43	76	2.405	ug/l #	48
29) Tetrahydrofuran	7.44	42	22	1.152	ug/l #	34
36) 1,1-Dichloropropene	7.82	75	581	4.633	ug/l #	42
37) Ethyl Acetate	7.02	43	76	1.015	ug/l #	68
38) Carbon Tetrachloride	7.82	117	781	7.090	ug/l #	13
59) 2-Hexanone	10.94	43	71	1.297	ug/l #	23
76) 1,2,3-Trichloropropane	12.49	75	2746	45.823	ug/l #	100
77) Bromobenzene	12.59	156	458	5.309	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.49	75	2746	86.934	ug/l #	17
92) 1,2-Dibromo-3-Chloropropan	14.55	75	29	2.068	ug/l #	5
95) Naphthalene	15.25	128	369	1.564	ug/l #	70

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

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