Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY013120\
Data File : VY001450.D
Acq On : 31 Jan 2020 13:17
Operator : SY/MD
Sample : L1319-14RE
Misc : 4.19G/5ML/MSVOA Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : RAINEY-PARK-BH-02-ARE

Quant Time: Jan 31 14:12:22 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	7.82	168	2790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	5353	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	4112	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	1401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	1622	53.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.86%			
35) Dibromofluoromethane	7.75	113	1152	36.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 73.34%			
50) Toluene-d8	10.19	98	5703	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.44%			
62) 4-Bromofluorobenzene	12.49	95	1722	35.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 70.86%			
Target Compounds						Qvalue
3) Chloromethane	2.14	50	136	4.090	ug/l #	43
6) Chloroethane	2.81	64	45	2.031	ug/l #	41
10) Methyl Iodide	4.13	142	292	7.836	ug/l #	44
15) Acrylonitrile	5.19	53	27	2.817	ug/l #	18
16) Acetone	3.98	43	166	13.589	ug/l #	43
20) Methylene Chloride	4.77	84	22	Below Cal	#	6
25) 2-Butanone	7.04	43	20	1.514	ug/l #	49
27) cis-1,2-Dichloroethene	7.10	96	77	2.002	ug/l #	1
29) Tetrahydrofuran	7.62	42	24	2.792	ug/l #	34
36) 1,1-Dichloropropene	7.82	75	286	5.655	ug/l #	41
38) Carbon Tetrachloride	7.83	117	226	5.014	ug/l #	12
41) Methacrylonitrile	7.39	41	44	2.760	ug/l #	100
59) 2-Hexanone	10.85	43	115	5.339	ug/l #	47
68) m/p-Xylenes	11.70	106	103	1.727	ug/l #	14
76) 1,2,3-Trichloropropane	12.49	75	965	57.161	ug/l #	100
79) 2-Chlorotoluene	12.77	91	99	1.302	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.83	105	132	1.430	ug/l #	28
81) trans-1,4-Dichloro-2-buten	12.49	75	965	108.171	ug/l #	14
82) 4-Chlorotoluene	12.86	91	132	1.626	ug/l #	42
84) 1,2,4-Trimethylbenzene	13.13	105	163	1.759	ug/l #	31
85) sec-Butylbenzene	13.13	105	163	1.475	ug/l #	57
86) p-Isopropyltoluene	13.38	119	98	1.006	ug/l #	49
89) n-Butylbenzene	13.70	91	173	1.765	ug/l #	32
91) 1,2-Dichlorobenzene	13.76	146	45	1.035	ug/l #	25
93) 1,2,4-Trichlorobenzene	15.02	180	50	1.713	ug/l #	67
95) Naphthalene	15.24	128	423	6.338	ug/l #	78
96) 1,2,3-Trichlorobenzene	15.44	180	54	2.109	ug/l #	1

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

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