Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD061319\
Data File : VD062696.D
Acq On : 13 Jun 2019 16:27
Operator : VA/AP
Sample : K3369-08
Misc : 5.99g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : Z-3-SOIL-2

Quant Time: Jun 14 06:47:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.06	168	11904	50.00	ug/l		0.03
34) 1,4-Difluorobenzene	8.24	114	17696	50.00	ug/l		0.02
63) Chlorobenzene-d5	12.38	117	17717	50.00	ug/l		0.02
72) 1,4-Dichlorobenzene-d4	14.53	152	9615	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.48	65	7678	44.70	ug/l		0.03
Spiked Amount 50.000			Recovery = 89.40%				
35) Dibromofluoromethane	6.95	113	5438	29.14	ug/l		0.03
Spiked Amount 50.000			Recovery = 58.28%				
50) Toluene-d8	10.42	98	12343	31.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 62.88%				
62) 4-Bromofluorobenzene	13.56	95	8924	48.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.44%				
Target Compounds							Qvalue
3) Chloromethane	1.77	50	762	6.469	ug/l	#	42
5) Bromomethane	2.21	94	2641	43.077	ug/l	#	35
6) Chloroethane	2.28	64	227	3.786	ug/l	#	1
10) Methyl Iodide	3.35	142	1205	9.217	ug/l	#	24
12) 1,1-Dichloroethene	2.99	96	268	2.547	ug/l	#	1
13) Acrolein	2.99	56	199	87.618	ug/l	#	37
16) Acetone	3.23	43	3501	111.304	ug/l	#	66
25) 2-Butanone	6.20	43	192	6.257	ug/l	#	61
29) Tetrahydrofuran	6.82	42	269	19.466	ug/l	#	33
31) Cyclohexane	7.09	56	222	1.638	ug/l	#	13
36) 1,1-Dichloropropene	7.06	75	601	2.967	ug/l	#	44
37) Ethyl Acetate	6.20	43	192	3.371	ug/l	#	74
38) Carbon Tetrachloride	7.07	117	809	2.527	ug/l	#	14
41) Methacrylonitrile	6.42	41	212	2.000	ug/l	#	34
43) Isopropyl Acetate	9.58	43	182	1.703	ug/l	#	52
48) Methyl methacrylate	9.01	41	203	2.629	ug/l	#	19
51) 4-Methyl-2-Pentanone	10.46	43	233	3.116	ug/l	#	42
55) 1,1,2-Trichloroethane	11.26	97	202	2.216	ug/l	#	17
68) m/p-Xylenes	12.68	106	496	2.031	ug/l	#	38
76) 1,2,3-Trichloropropane	13.56	75	3351	25.704	ug/l	#	42
81) trans-1,4-Dichloro-2-buten	13.56	75	4346	107.548	ug/l	#	1
84) 1,2,4-Trimethylbenzene	14.25	105	1166	1.966	ug/l		92
85) sec-Butylbenzene	14.25	105	1166	1.683	ug/l	#	60
93) 1,2,4-Trichlorobenzene	15.95	180	258	4.536	ug/l	#	11
95) Naphthalene	16.13	128	901	5.854	ug/l	#	62
96) 1,2,3-Trichlorobenzene	16.28	180	184	1.095	ug/l	#	12

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

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