Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032019\
Data File : VD061227.D
Acq On : 21 Mar 2019 1:53
Operator : VA/AP
Sample : K1688-21
Misc : 7.60g/5ml/MSVOA_D/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : JC-02-031919-A

Quant Time: Mar 22 02:06:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	8201	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.20	114	17638	50.00	ug/l	-0.01
63) Chlorobenzene-d5	12.36	117	16743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	7869	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	4664	68.32	ug/l	-0.01
Spiked Amount 50.000			Recovery = 136.64%			
35) Dibromofluoromethane	6.90	113	5506	42.06	ug/l	-0.02
Spiked Amount 50.000			Recovery = 84.12%			
50) Toluene-d8	10.40	98	11925	36.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 72.56%			
62) 4-Bromofluorobenzene	13.55	95	5764	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.38%			
Target Compounds						Qvalue
5) Bromomethane	2.19	94	222	17.339	ug/l #	8
10) Methyl Iodide	3.35	142	1728	14.695	ug/l #	87
16) Acetone	3.21	43	1474	75.510	ug/l #	48
20) Methylene Chloride	3.81	84	199	Below Cal #		4
67) Ethyl Benzene	12.52	91	770	1.576	ug/l #	43
68) m/p-Xylenes	12.66	106	227	1.184	ug/l #	39
73) Isopropylbenzene	13.39	105	693	1.222	ug/l #	49
79) 2-Chlorotoluene	13.83	91	457	1.250	ug/l #	38
80) 1,3,5-Trimethylbenzene	14.23	105	490	1.138	ug/l #	31
81) trans-1,4-Dichloro-2-buten	13.55	75	1708	51.174	ug/l #	17
82) 4-Chlorotoluene	13.94	91	550	1.273	ug/l #	39
84) 1,2,4-Trimethylbenzene	14.23	105	490	1.138	ug/l #	31
85) sec-Butylbenzene	14.37	105	791	1.375	ug/l #	58
86) p-Isopropyltoluene	14.48	119	636	1.353	ug/l #	52
87) 1,3-Dichlorobenzene	14.45	146	520	2.012	ug/l #	76
88) 1,4-Dichlorobenzene	14.53	146	472	1.858	ug/l #	34
89) n-Butylbenzene	14.79	91	750	1.661	ug/l #	29
91) 1,2-Dichlorobenzene	14.80	146	452	2.097	ug/l #	25
93) 1,2,4-Trichlorobenzene	15.94	180	287	2.871	ug/l #	26
95) Naphthalene	16.12	128	1844	12.138	ug/l #	70
96) 1,2,3-Trichlorobenzene	16.27	180	239	4.840	ug/l #	11

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

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