Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041619\
Data File : VD061808.D
Acq On : 16 Apr 2019 13:47
Operator : VA/AP
Sample : K2347-03
Misc : 5.06g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : BCOG03

Quant Time: Apr 16 15:03:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 08:53:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1265	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.22	114	3191	50.00	ug/l	-0.04
63) Chlorobenzene-d5	12.37	117	2157	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	14.52	152	1705	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	2175	205.15	ug/l	-0.04
Spiked Amount 50.000			Recovery = 410.30%			
35) Dibromofluoromethane	6.94	113	1411	58.53	ug/l	-0.03
Spiked Amount 50.000			Recovery = 117.06%			
50) Toluene-d8	10.43	98	568	9.94	ug/l	-0.02
Spiked Amount 50.000			Recovery = 19.88%			
62) 4-Bromofluorobenzene	13.56	95	1552	67.03	ug/l	-0.02
Spiked Amount 50.000			Recovery = 134.06%			
Target Compounds						Qvalue
5) Bromomethane	2.21	94	1164	570.989	ug/l #	76
10) Methyl Iodide	3.35	142	827	37.618	ug/l #	37
16) Acetone	3.22	43	6523	2496.393	ug/l	99
18) Methyl Acetate	3.65	43	830	158.481	ug/l #	53
20) Methylene Chloride	3.80	84	284	19.024	ug/l #	43
25) 2-Butanone	6.10	43	216	72.610	ug/l #	56
37) Ethyl Acetate	6.10	43	216	19.355	ug/l #	64
67) Ethyl Benzene	12.67	91	395	6.140	ug/l #	44
70) Styrene	13.08	104	369	9.441	ug/l #	31
78) n-propylbenzene	13.78	91	309	2.419	ug/l #	54
79) 2-Chlorotoluene	13.94	91	766	10.264	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.93	105	652	7.431	ug/l #	29
81) trans-1,4-Dichloro-2-buten	13.56	75	191	27.891	ug/l #	16
82) 4-Chlorotoluene	13.94	91	766	8.967	ug/l #	37
84) 1,2,4-Trimethylbenzene	14.24	105	260	2.948	ug/l #	30
85) sec-Butylbenzene	14.37	105	451	4.235	ug/l #	60
86) p-Isopropyltoluene	14.49	119	273	2.740	ug/l #	52
87) 1,3-Dichlorobenzene	14.46	146	575	10.486	ug/l #	33
88) 1,4-Dichlorobenzene	14.53	146	509	9.390	ug/l #	71
89) n-Butylbenzene	14.80	91	923	10.464	ug/l	82
90) Hexachloroethane	15.06	117	192	7.069	ug/l #	20
91) 1,2-Dichlorobenzene	14.81	146	255	5.552	ug/l #	25
93) 1,2,4-Trichlorobenzene	15.95	180	264	10.465	ug/l #	58
95) Naphthalene	16.13	128	1076	27.827	ug/l #	70

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

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