Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD053119\
Data File : VD062569.D
Acq On : 31 May 2019 17:41
Operator : VA/AP
Sample : K3097-09RE
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 20190429-HR-9RE

Quant Time: May 31 23:27:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 02:08:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	10341	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.23	114	14283	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.38	117	11892	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	4899	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	7332	60.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.94%			
35) Dibromofluoromethane	6.93	113	5591	42.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.92%			
50) Toluene-d8	10.43	98	11151	39.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 78.20%			
62) 4-Bromofluorobenzene	13.57	95	5364	41.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.42%			
Target Compounds						Qvalue
3) Chloromethane	1.76	50	1994	14.539	ug/l #	43
4) Vinyl Chloride	1.88	62	178	1.943	ug/l #	42
5) Bromomethane	2.18	94	835	28.066	ug/l #	12
6) Chloroethane	2.25	64	193	4.492	ug/l #	45
7) Trichlorofluoromethane	2.48	101	239	1.234	ug/l #	16
8) Diethyl Ether	2.81	74	185	7.449	ug/l #	1
10) Methyl Iodide	3.35	142	898	6.922	ug/l #	27
13) Acrolein	2.99	56	337	149.552	ug/l #	82
16) Acetone	3.22	43	3116	130.796	ug/l #	60
18) Methyl Acetate	3.54	43	287	7.381	ug/l #	63
23) Vinyl Acetate	5.04	43	367	2.345	ug/l #	80
25) 2-Butanone	6.09	43	380	16.936	ug/l #	62
29) Tetrahydrofuran	6.46	42	203	20.198	ug/l #	33
31) Cyclohexane	7.07	56	198	1.758	ug/l #	18
36) 1,1-Dichloropropene	7.05	75	647	4.550	ug/l #	35
37) Ethyl Acetate	6.09	43	380	6.339	ug/l #	72
38) Carbon Tetrachloride	7.07	117	572	2.702	ug/l #	15
52) Toluene	10.52	92	193	1.014	ug/l #	1
55) 1,1,2-Trichloroethane	11.25	97	1148	18.370	ug/l #	16
64) Tetrachloroethene	11.15	164	245	2.331	ug/l #	1
67) Ethyl Benzene	12.54	91	1218	2.870	ug/l #	47
68) m/p-Xylenes	12.68	106	1308	8.908	ug/l #	62
78) n-propylbenzene	13.78	91	528	1.418	ug/l #	57
79) 2-Chlorotoluene	13.78	91	528	2.446	ug/l #	41
81) trans-1,4-Dichloro-2-buten	13.56	75	3062	181.816	ug/l #	5
84) 1,2,4-Trimethylbenzene	14.25	105	2477	8.808	ug/l	90
85) sec-Butylbenzene	14.25	105	2477	7.593	ug/l #	60
89) n-Butylbenzene	14.81	91	363	1.334	ug/l #	30
90) Hexachloroethane	15.14	117	1334	16.498	ug/l #	6
95) Naphthalene	16.13	128	640	4.551	ug/l #	71

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

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