Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082219\
Data File : VD063735.D
Acq On : 22 Aug 2019 16:01
Operator : JC/SY
Sample : K4386-16RE
Misc : 5.13g/5ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : T6-A1-(2)RE

Quant Time: Aug 23 06:59:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	7700	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.22	114	10239	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.37	117	9027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	4201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	5765	70.04	ug/l	-0.03
Spiked Amount 50.000			Recovery = 140.08%			
35) Dibromofluoromethane	6.91	113	3486	40.43	ug/l	-0.03
Spiked Amount 50.000			Recovery = 80.86%			
50) Toluene-d8	10.41	98	10054	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.06%			
62) 4-Bromofluorobenzene	13.56	95	5595	65.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 130.22%			
Target Compounds						Qvalue
3) Chloromethane	1.77	50	779	10.703	ug/l #	41
5) Bromomethane	2.14	94	881	25.841	ug/l #	11
6) Chloroethane	2.29	64	227	6.870	ug/l #	1
7) Trichlorofluoromethane	2.51	101	240	1.693	ug/l	85
10) Methyl Iodide	3.33	142	184	1.554	ug/l #	29
14) Allyl chloride	3.65	41	207	2.213	ug/l #	8
15) Acrylonitrile	4.31	53	207	21.811	ug/l #	11
16) Acetone	3.19	43	5999	358.547	ug/l #	65
18) Methyl Acetate	3.63	43	254	8.015	ug/l #	57
20) Methylene Chloride	3.81	84	197	2.723	ug/l #	5
22) Diisopropyl ether	5.27	45	220	1.140	ug/l #	58
23) Vinyl Acetate	5.05	43	267	2.380	ug/l #	82
25) 2-Butanone	6.09	43	286	17.308	ug/l #	58
29) Tetrahydrofuran	6.46	42	210	27.273	ug/l #	35
31) Cyclohexane	6.95	56	237	3.189	ug/l #	16
36) 1,1-Dichloropropene	7.06	75	190	2.099	ug/l #	42
37) Ethyl Acetate	6.18	43	198	5.220	ug/l #	73
40) Benzene	7.42	78	272	1.366	ug/l #	50
43) Isopropyl Acetate	9.26	43	220	4.331	ug/l #	48
49) 1,4-Dioxane	9.03	88	334	1083.574	ug/l #	34
51) 4-Methyl-2-Pentanone	10.38	43	182	5.236	ug/l #	40
54) cis-1,3-Dichloropropene	10.14	75	204	2.182	ug/l #	26
59) 2-Hexanone	11.56	43	179	7.077	ug/l #	30
65) Chlorobenzene	12.40	112	214	1.265	ug/l #	43
67) Ethyl Benzene	12.68	91	656	2.230	ug/l #	46
68) m/p-Xylenes	12.69	106	180	1.742	ug/l #	1
74) N-amyl acetate	12.83	43	239	3.563	ug/l #	53
76) 1,2,3-Trichloropropane	13.63	75	207	4.293	ug/l #	44
77) Bromobenzene	13.67	156	213	2.917	ug/l #	34
78) n-propylbenzene	13.78	91	419	1.340	ug/l #	53
79) 2-Chlorotoluene	13.78	91	419	2.324	ug/l #	44
81) trans-1,4-Dichloro-2-buten	13.42	75	239	18.443	ug/l #	1
82) 4-Chlorotoluene	13.95	91	429	1.979	ug/l #	44
84) 1,2,4-Trimethylbenzene	14.24	105	658	3.046	ug/l #	31

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Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
85) sec-Butylbenzene	14.24	105	658	2.520 ug/l #	62
87) 1,3-Dichlorobenzene	14.55	146	265	2.006 ug/l #	23
88) 1,4-Dichlorobenzene	14.55	146	265	2.091 ug/l #	25
89) n-Butylbenzene	14.79	91	257	1.128 ug/l #	28
91) 1,2-Dichlorobenzene	14.80	146	190	1.695 ug/l #	25
95) Naphthalene	16.12	128	296	2.368 ug/l #	71

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

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