Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062320\
Data File : VD065862.D
Acq On : 23 Jun 2020 16:09
Operator : VA/SY
Sample : L3082-15
Misc : 5.35G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-16

Quant Time: Jun 24 04:44:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 05 13:07:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	7609	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	12508	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	10625	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	3765	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	20039	266.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 533.04%			
35) Dibromofluoromethane	7.91	113	9228	116.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 233.60%			
50) Toluene-d8	10.34	98	12744	43.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.52%			
62) 4-Bromofluorobenzene	12.64	95	4568	45.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.44%			
Target Compounds						Qvalue
3) Chloromethane	2.21	50	325	Below Cal	#	43
11) Tert butyl alcohol	5.17	59	2563	667.588	ug/l #	74
12) 1,1-Dichloroethene	4.09	96	89	1.288	ug/l #	1
14) Allyl chloride	4.69	41	186	1.628	ug/l #	20
15) Acrylonitrile	5.41	53	64	4.214	ug/l #	17
16) Acetone	4.16	43	6022	424.601	ug/l #	72
18) Methyl Acetate	4.71	43	65	Below Cal	#	52
20) Methylene Chloride	4.97	84	5357	73.186	ug/l #	91
25) 2-Butanone	7.20	43	1905	97.258	ug/l #	52
26) 2,2-Dichloropropane	7.19	77	1808	14.497	ug/l #	54
28) Bromochloromethane	7.69	49	57	1.049	ug/l #	15
29) Tetrahydrofuran	7.56	42	298	24.072	ug/l #	34
31) Cyclohexane	7.98	56	149	1.105	ug/l #	67
36) 1,1-Dichloropropene	7.99	75	348	2.904	ug/l #	41
37) Ethyl Acetate	7.31	43	65	1.377	ug/l #	70
38) Carbon Tetrachloride	7.97	117	701	5.559	ug/l #	12
41) Methacrylonitrile	7.57	41	172	6.121	ug/l #	46
43) Isopropyl Acetate	8.29	43	173	1.843	ug/l #	51
48) Methyl methacrylate	9.44	41	79	1.739	ug/l #	15
51) 4-Methyl-2-Pentanone	10.23	43	686	14.917	ug/l #	50
52) Toluene	10.40	92	233	1.095	ug/l	94
53) t-1,3-Dichloropropene	10.71	75	834	7.700	ug/l #	42
55) 1,1,2-Trichloroethane	10.74	97	216	3.622	ug/l #	15
58) 2-Chloroethyl Vinyl ether	9.96	63	179	5.488	ug/l #	46
59) 2-Hexanone	11.08	43	535	17.256	ug/l #	26
64) Tetrachloroethene	10.73	164	325	4.524	ug/l #	1
76) 1,2,3-Trichloropropane	12.63	75	2770	94.601	ug/l #	100
78) n-propylbenzene	12.83	91	448	1.474	ug/l #	53
80) 1,3,5-Trimethylbenzene	12.97	105	370	1.761	ug/l #	27
81) trans-1,4-Dichloro-2-buten	12.63	75	2770	204.397	ug/l #	9
84) 1,2,4-Trimethylbenzene	13.28	105	474	2.254	ug/l	88
92) 1,2-Dibromo-3-Chloropropan	14.23	75	57	8.034	ug/l #	1
95) Naphthalene	15.42	128	792	6.785	ug/l #	69

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

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