Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101619\
Data File : VD063991.D
Acq On : 16 Oct 2019 17:11
Operator : VA/SY
Sample : K5401-01
Misc : 4.41G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : RBR200031-RT4221

Quant Time: Oct 16 18:09:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	17729	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	33971	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	32965	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	17244	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	14947	86.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 173.20%			
35) Dibromofluoromethane	7.93	113	10619	51.15	ug/l	0.01
Spiked Amount 50.000			Recovery = 102.30%			
50) Toluene-d8	10.34	98	39708	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.24%			
62) 4-Bromofluorobenzene	12.64	95	14152	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.66%			
Target Compounds						Qvalue
3) Chloromethane	2.21	50	298	Below Cal	#	40
8) Diethyl Ether	3.68	74	122	1.415	ug/l	72
11) Tert butyl alcohol	5.39	59	54	Below Cal	#	71
12) 1,1-Dichloroethene	3.99	96	187	1.259	ug/l #	1
13) Acrolein	3.94	56	77	4.995	ug/l #	1
15) Acrylonitrile	5.50	53	59	1.552	ug/l #	17
16) Acetone	4.14	43	57	1.268	ug/l #	42
18) Methyl Acetate	4.73	43	274	3.117	ug/l #	49
20) Methylene Chloride	4.98	84	98	Below Cal	#	7
25) 2-Butanone	7.26	43	164	3.079	ug/l #	51
28) Bromochloromethane	7.56	49	68	2.418	ug/l #	10
29) Tetrahydrofuran	7.58	42	76	2.445	ug/l #	31
31) Cyclohexane	7.99	56	598	Below Cal	#	16
37) Ethyl Acetate	7.26	43	164	Below Cal	#	60
38) Carbon Tetrachloride	7.99	117	1895	6.037	ug/l #	15
41) Methacrylonitrile	7.48	41	133	1.847	ug/l #	31
48) Methyl methacrylate	9.45	41	265	2.123	ug/l #	29
49) 1,4-Dioxane	9.30	88	99	58.454	ug/l #	24
59) 2-Hexanone	11.08	43	156	1.596	ug/l	97
76) 1,2,3-Trichloropropane	12.64	75	8185	70.869	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	8185	125.409	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	14.54	75	59	Below Cal	#	11

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

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