Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
Data File : VW008189.D
Acq On : 11 Jan 2019 10:53
Operator : SY/AP
Sample : K1102-08
Misc : 5.08G/5ML/MSVOA W/SOIL
ALS Vial : 53 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : CPSB-14(15-20)

Quant Time: Jan 11 11:33:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	7104	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	10937	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	9694	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	3561	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	4169	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.44%			
35) Dibromofluoromethane	7.89	113	4004	62.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 125.54%			
50) Toluene-d8	10.32	98	13123	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.04%			
62) 4-Bromofluorobenzene	12.62	95	3974	41.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.82%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.11	85	68	1.173	ug/l #	42
4) Vinyl Chloride	2.42	62	153	1.559	ug/l #	41
11) Tert butyl alcohol	5.25	59	61	Below Cal	#	100
13) Acrolein	3.89	56	28	3.794	ug/l #	14
15) Acrylonitrile	5.37	53	50	2.911	ug/l #	7
16) Acetone	4.10	43	409	8.027	ug/l #	72
18) Methyl Acetate	4.70	43	272	5.390	ug/l #	70
20) Methylene Chloride	4.92	84	526	2.083	ug/l #	56
23) Vinyl Acetate	6.25	43	180	1.272	ug/l #	74
24) 1,1-Dichloroethane	6.20	63	206	1.312	ug/l #	84
25) 2-Butanone	7.19	43	154	6.932	ug/l #	49
28) Bromochloromethane	7.49	49	103	1.659	ug/l #	18
29) Tetrahydrofuran	7.59	42	55	3.706	ug/l	97
37) Ethyl Acetate	7.26	43	67	1.484	ug/l #	1
38) Carbon Tetrachloride	7.95	117	812	7.875	ug/l #	12
41) Methacrylonitrile	7.48	41	133	4.665	ug/l #	26
43) Isopropyl Acetate	8.42	43	123	1.363	ug/l #	51
48) Methyl methacrylate	9.48	41	228	5.354	ug/l #	41
49) 1,4-Dioxane	9.44	88	22	36.764	ug/l #	11
51) 4-Methyl-2-Pentanone	10.29	43	143	3.274	ug/l	92
59) 2-Hexanone	10.93	43	36	1.219	ug/l	98
74) N-amyl acetate	12.27	43	310	5.007	ug/l #	57
76) 1,2,3-Trichloropropane	12.62	75	2210	68.079	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	2210	158.535	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	14.50	75	29	4.027	ug/l #	6

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

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