Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006812.D
Acq On : 12 Nov 2018 17:48
Operator : SY/AP
Sample : J5807-23DL 4X
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : PT-VOA-SOILDL

Quant Time: Nov 13 02:58:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 14:58:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	303178	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	404401	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	389909	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	219105	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	98747	44.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.10%				
35) Dibromofluoromethane	7.89	113	106641	44.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.56%				
50) Toluene-d8	10.33	98	445717	44.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.32%				
62) 4-Bromofluorobenzene	12.62	95	160492	43.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.32%				
Target Compounds							Qvalue
16) Acetone	4.14	43	73629	231.324	ug/l		99
19) Methyl tert-butyl Ether	5.43	73	221567	40.753	ug/l		98
20) Methylene Chloride	4.92	84	139015	47.740	ug/l		99
21) trans-1,2-Dichloroethene	5.43	96	125963	46.640	ug/l		99
22) Diisopropyl ether	6.32	45	250537	40.051	ug/l		98
24) 1,1-Dichloroethane	6.22	63	46262	11.151	ug/l		99
25) 2-Butanone	7.18	43	49940	92.775	ug/l		99
27) cis-1,2-Dichloroethene	7.18	96	59348	20.612	ug/l		90
28) Bromochloromethane	7.52	49	52580	36.233	ug/l		100
30) Chloroform	7.68	83	146624	32.369	ug/l		96
32) 1,1,1-Trichloroethane	7.88	97	194444	44.471	ug/l		100
40) Benzene	8.33	78	463930	44.086	ug/l		99
42) 1,2-Dichloroethane	8.40	62	124798	44.264	ug/l		100
44) Trichloroethene	9.10	130	60370	18.181	ug/l		100
45) 1,2-Dichloropropane	9.37	63	48614	19.821	ug/l		98
46) Dibromomethane	9.46	93	31582	23.133	ug/l		99
51) 4-Methyl-2-Pentanone	10.21	43	110136	91.264	ug/l		98
52) Toluene	10.39	92	328631	44.051	ug/l		99
53) t-1,3-Dichloropropene	10.61	75	35639	10.691	ug/l		100
54) cis-1,3-Dichloropropene	10.08	75	107223	27.125	ug/l		99
59) 2-Hexanone	10.98	43	28074	33.727	ug/l		100
60) Dibromochloromethane	11.13	129	33641	13.571	ug/l		99
61) 1,2-Dibromoethane	11.24	107	59762	31.061	ug/l		98
64) Tetrachloroethene	10.87	164	62661	20.054	ug/l		97
65) Chlorobenzene	11.66	112	333634	38.570	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.74	131	41800	14.892	ug/l		97
68) m/p-Xylenes	11.84	106	228397	37.854	ug/l		100
69) o-Xylene	12.17	106	217254	38.689	ug/l		98
71) Bromoform	12.35	173	47072	30.729	ug/l	#	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	13389	6.364	ug/l		99
78) n-propylbenzene	12.81	91	315468	17.575	ug/l		100
86) p-Isopropyltoluene	13.51	119	327140	21.961	ug/l		100
87) 1,3-Dichlorobenzene	13.51	146	106936	13.684	ug/l		99
91) 1,2-Dichlorobenzene	13.88	146	208636	30.656	ug/l		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	14.49	75	6208	18.431	ug/l	98
95) Naphthalene	15.38	128	171557	22.324	ug/l	100

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

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