Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062418\
Data File : VW003537.D
Acq On : 25 Jun 2018 04:52
Operator : SY/AP
Sample : J3669-32
Misc : 6.63G/5ML/MSVOA_W/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : WP021SB474-35-37-180620

Manual Integrations APPROVED
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6/26/2018 4:40:33 PM

Quant Time: Jun 25 06:40:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	126919	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	217813	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.64	117	192030	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	97371	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	87794	63.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 127.72%				
35) Dibromofluoromethane	7.88	113	72906	53.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.74%				
50) Toluene-d8	10.33	98	259878	48.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.84%				
62) 4-Bromofluorobenzene	12.63	95	97163	51.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.32%				
Target Compounds							Qvalue
4) Vinyl Chloride	2.36	62	30228	21.39	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	4.05	101	18804	15.99	ug/l	#	73
12) 1,1-Dichloroethene	4.04	96	2837027	2469.29	ug/l		97
16) Acetone	4.15	43	51677	179.23	ug/l		94
20) Methylene Chloride	4.92	84	240071	207.58	ug/l		99
21) trans-1,2-Dichloroethene	5.42	96	6769	5.41	ug/l		87
24) 1,1-Dichloroethane	6.22	63	34705	14.60	ug/l		99
27) cis-1,2-Dichloroethene	7.17	96	22678974	16510.52	ug/l		81
30) Chloroform	7.68	83	51417	21.23	ug/l		98
38) Carbon Tetrachloride	8.07	117	20890	10.12	ug/l		95
40) Benzene	8.33	78	37874	6.53	ug/l		99
42) 1,2-Dichloroethane	8.40	62	30740	16.92	ug/l		100
44) Trichloroethene	9.09	130	49243397m	32051.38	ug/l		
51) 4-Methyl-2-Pentanone	10.22	43	212180	240.65	ug/l		100
52) Toluene	10.40	92	9428590	2535.83	ug/l		89
55) 1,1,2-Trichloroethane	10.79	97	68932	64.72	ug/l		97
64) Tetrachloroethene	10.87	164	54965	42.79	ug/l		98
65) Chlorobenzene	11.66	112	21258	5.32	ug/l		96
67) Ethyl Benzene	11.74	91	68796	9.71	ug/l		100
68) m/p-Xylenes	11.84	106	107674	39.96	ug/l		98
69) o-Xylene	12.17	106	40447	16.20	ug/l		97
70) Styrene	12.19	104	164912	39.67	ug/l		95
73) Isopropylbenzene	12.47	105	9714	1.43	ug/l		100
78) n-propylbenzene	12.81	91	24469	2.95	ug/l		99
80) 1,3,5-Trimethylbenzene	12.95	105	73161	12.87	ug/l		99
84) 1,2,4-Trimethylbenzene	13.26	105	190960	32.66	ug/l		100
85) sec-Butylbenzene	13.39	105	11093	1.54	ug/l	#	51
86) p-Isopropyltoluene	13.51	119	10066	1.58	ug/l		98
87) 1,3-Dichlorobenzene	13.51	146	59078	18.23	ug/l		97
88) 1,4-Dichlorobenzene	13.58	146	413523	128.38	ug/l		100
89) n-Butylbenzene	13.83	91	7835	1.27	ug/l	#	69
91) 1,2-Dichlorobenzene	13.88	146	2321447	817.91	ug/l		99
93) 1,2,4-Trichlorobenzene	15.15	180	4258	2.14	ug/l	#	87
95) Naphthalene	15.38	128	110229	32.61	ug/l		99

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

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