Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062418\
Data File : VW003516.D
Acq On : 24 Jun 2018 17:40
Operator : SY/AP
Sample : J3669-18
Misc : 6.16G/5ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WP021SB475-25-27-180620

Manual Integrations APPROVED
apatel
6/26/2018 3:02:16 PM

Quant Time: Jun 25 01:00:02 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	158640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	265635	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	244523	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	130023	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	105795	61.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 123.14%			
35) Dibromofluoromethane	7.89	113	88473	53.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.20%			
50) Toluene-d8	10.33	98	313540	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.82%			
62) 4-Bromofluorobenzene	12.62	95	120209	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.80%			
Target Compounds						Qvalue
4) Vinyl Chloride	2.36	62	6370333	3606.14	ug/l	98
12) 1,1-Dichloroethene	4.03	96	78978	55.00	ug/l	99
16) Acetone	4.14	43	14139	39.23	ug/l	96
20) Methylene Chloride	4.91	84	11770	4.34	ug/l	94
21) trans-1,2-Dichloroethene	5.42	96	48986	31.34	ug/l	99
27) cis-1,2-Dichloroethene	7.15	96	27898744m	16249.34	ug/l	
30) Chloroform	7.68	83	5380	1.78	ug/l	96
39) Methylcyclohexane	9.34	83	9933	3.35	ug/l	94
40) Benzene	8.33	78	97717	13.82	ug/l	96
44) Trichloroethene	9.10	130	7638942	4076.90	ug/l	97
52) Toluene	10.39	92	17827	3.93	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	8026	6.18	ug/l	96
64) Tetrachloroethene	10.87	164	2004	1.23	ug/l #	79
65) Chlorobenzene	11.66	112	77247	15.17	ug/l	98
68) m/p-Xylenes	11.85	106	3475	1.01	ug/l	97
73) Isopropylbenzene	12.47	105	26572	2.94	ug/l	98
83) tert-Butylbenzene	13.21	119	10477	1.62	ug/l	97
84) 1,2,4-Trimethylbenzene	13.26	105	10194	1.31	ug/l	99
85) sec-Butylbenzene	13.39	105	23591	2.45	ug/l #	56
87) 1,3-Dichlorobenzene	13.51	146	22118	5.11	ug/l	96
88) 1,4-Dichlorobenzene	13.58	146	50440	11.73	ug/l	94
89) n-Butylbenzene	13.83	91	8688	1.05	ug/l #	85
91) 1,2-Dichlorobenzene	13.88	146	162601	42.90	ug/l	99

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

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