

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062318\
 Data File : VW003494.D
 Acq On : 24 Jun 2018 07:31
 Operator : SY/AP
 Sample : J3670-14
 Misc : 5.81G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB477-25-27-180621

Manual Integrations
 APPROVED

apatel
 6/26/2018 11:43:52 AM

Quant Time: Jun 25 05:18:37 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	190662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	323850	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	298195	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	125036	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	115300	55.83	ug/l	0.00
Spiked Amount			Recovery	=	111.66%	
35) Dibromofluoromethane	7.88	113	97725	48.56	ug/l	0.00
Spiked Amount			Recovery	=	97.12%	
50) Toluene-d8	10.33	98	373201	46.77	ug/l	0.00
Spiked Amount			Recovery	=	93.54%	
62) 4-Bromofluorobenzene	12.62	95	134327	47.57	ug/l	0.00
Spiked Amount			Recovery	=	95.14%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.36	62	195168	91.93	ug/l	98
16) Acetone	4.15	43	54165	125.06	ug/l	95
17) Carbon Disulfide	4.37	76	13362	2.62	ug/l	100
18) Methyl Acetate	4.67	43	8178	7.96	ug/l	95
20) Methylene Chloride	4.91	84	18872	7.11	ug/l	98
21) trans-1,2-Dichloroethene	5.42	96	5087	2.71	ug/l	83
27) cis-1,2-Dichloroethene	7.17	96	335448	162.56	ug/l	93
31) Cyclohexane	7.95	56	77257	23.15	ug/l	92
39) Methylcyclohexane	9.34	83	1038687	287.02	ug/l	97
40) Benzene	8.33	78	2829413	328.20	ug/l	100
51) 4-Methyl-2-Pentanone	10.22	43	22098m	16.86	ug/l	
52) Toluene	10.39	92	1992333	360.39	ug/l	98
65) Chlorobenzene	11.66	112	21308144	3431.45	ug/l #	38
67) Ethyl Benzene	11.74	91	3100030	281.63	ug/l	100
68) m/p-Xylenes	11.84	106	3183792	760.89	ug/l	98
69) o-Xylene	12.17	106	575343	148.36	ug/l	99
73) Isopropylbenzene	12.47	105	1814500	208.64	ug/l	100
78) n-propylbenzene	12.81	91	4363222	409.73	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	11541658	1581.09	ug/l	98
83) tert-Butylbenzene	13.22	119	876154	140.84	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	19093865m	2542.77	ug/l	
85) sec-Butylbenzene	13.40	105	1997327	216.00	ug/l #	48
86) p-Isopropyltoluene	13.51	119	1763365	216.21	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	2276860	547.22	ug/l	99
88) 1,4-Dichlorobenzene	13.59	146	8323897	2012.36	ug/l	97
89) n-Butylbenzene	13.83	91	1025478	128.99	ug/l #	72
91) 1,2-Dichlorobenzene	13.88	146	10910315	2993.50	ug/l	97
93) 1,2,4-Trichlorobenzene	15.15	180	97093	37.95	ug/l #	87
95) Naphthalene	15.38	128	4247768	978.71	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	25375	11.27	ug/l	92

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

