

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062318\
 Data File : VW003493.D
 Acq On : 24 Jun 2018 07:05
 Operator : SY/AP
 Sample : J3670-13
 Misc : 5.74G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB477-23-25-180621

Quant Time: Jun 25 05:14:33 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	174718	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	318196	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	295504	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	151224	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	122071	64.50	ug/l	0.00
Spiked Amount			Recovery	=	129.00%	
35) Dibromofluoromethane	7.89	113	104694	52.95	ug/l	0.00
Spiked Amount			Recovery	=	105.90%	
50) Toluene-d8	10.33	98	377589	48.16	ug/l	0.00
Spiked Amount			Recovery	=	96.32%	
62) 4-Bromofluorobenzene	12.62	95	152806	55.08	ug/l	0.00
Spiked Amount			Recovery	=	110.16%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.36	62	84260	43.31	ug/l	98
16) Acetone	4.15	43	32531	81.96	ug/l	99
17) Carbon Disulfide	4.37	76	25688	5.49	ug/l	97
20) Methylene Chloride	4.92	84	21033	9.50	ug/l	95
25) 2-Butanone	7.19	43	8741	17.71	ug/l	97
27) cis-1,2-Dichloroethene	7.17	96	54141	28.63	ug/l	93
39) Methylcyclohexane	9.34	83	34978	9.84	ug/l	96
40) Benzene	8.33	78	505431	59.67	ug/l	98
51) 4-Methyl-2-Pentanone	10.22	43	22682	17.61	ug/l	98
52) Toluene	10.39	92	515462	94.90	ug/l	98
65) Chlorobenzene	11.66	112	4091750	664.93	ug/l	100
67) Ethyl Benzene	11.74	91	228928	20.99	ug/l	98
68) m/p-Xylenes	11.84	106	220433	53.16	ug/l	100
69) o-Xylene	12.17	106	52359	13.62	ug/l	97
73) Isopropylbenzene	12.47	105	106870	10.16	ug/l	99
78) n-propylbenzene	12.81	91	262205	20.36	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	787325	89.18	ug/l	99
83) tert-Butylbenzene	13.21	119	75071	9.98	ug/l	96
84) 1,2,4-Trimethylbenzene	13.26	105	2182225	240.28	ug/l	100
85) sec-Butylbenzene	13.39	105	229837	20.55	ug/l #	41
86) p-Isopropyltoluene	13.51	119	200857	20.36	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	87682	17.42	ug/l	97
88) 1,4-Dichlorobenzene	13.59	146	640704	128.07	ug/l	99
89) n-Butylbenzene	13.83	91	181112	18.84	ug/l #	71
91) 1,2-Dichlorobenzene	13.88	146	275985	62.61	ug/l	98
95) Naphthalene	15.38	128	382461	72.86	ug/l	99

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

