

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062318\
 Data File : VW003492.D
 Acq On : 24 Jun 2018 06:39
 Operator : SY/AP
 Sample : J3670-12
 Misc : 5.52G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB477-21-23-180621

Quant Time: Jun 25 05:12:13 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	193794	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	326336	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	300231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	152115	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	147114	70.08	ug/l	0.00
Spiked Amount			Recovery	=	140.16%	
35) Dibromofluoromethane	7.88	113	129790	64.01	ug/l	0.00
Spiked Amount			Recovery	=	128.02%	
50) Toluene-d8	10.33	98	462096	57.47	ug/l	0.00
Spiked Amount			Recovery	=	114.94%	
62) 4-Bromofluorobenzene	12.62	95	176626	62.07	ug/l	0.00
Spiked Amount			Recovery	=	124.14%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.36	62	1379067	639.06	ug/l	99
6) Chloroethane	2.92	64	3274	2.18	ug/l	95
16) Acetone	4.15	43	56155	127.55	ug/l	98
17) Carbon Disulfide	4.37	76	16362	3.15	ug/l #	94
18) Methyl Acetate	4.68	43	7860	7.53	ug/l	98
20) Methylene Chloride	4.91	84	28681	12.59	ug/l	94
21) trans-1,2-Dichloroethene	5.41	96	6264	3.28	ug/l	92
27) cis-1,2-Dichloroethene	7.17	96	1083886	516.78	ug/l	93
29) Tetrahydrofuran	7.55	42	1704	5.09	ug/l #	84
39) Methylcyclohexane	9.33	83	4991	1.37	ug/l	91
40) Benzene	8.32	78	151186	17.40	ug/l	100
51) 4-Methyl-2-Pentanone	10.22	43	48837	36.97	ug/l	100
52) Toluene	10.39	92	960588	172.44	ug/l	99
65) Chlorobenzene	11.66	112	1066689	170.61	ug/l	100
67) Ethyl Benzene	11.74	91	115838	10.45	ug/l	99
68) m/p-Xylenes	11.84	106	107983	25.63	ug/l	100
69) o-Xylene	12.17	106	24173	6.19	ug/l	96
73) Isopropylbenzene	12.47	105	31479	2.98	ug/l	100
78) n-propylbenzene	12.81	91	46608	3.60	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	128229	14.44	ug/l	99
83) tert-Butylbenzene	13.21	119	13277	1.75	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	293191	32.09	ug/l	99
85) sec-Butylbenzene	13.39	105	26069	2.32	ug/l #	51
86) p-Isopropyltoluene	13.51	119	27656	2.79	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	20566	4.06	ug/l	97
88) 1,4-Dichlorobenzene	13.58	146	130485	25.93	ug/l	96
89) n-Butylbenzene	13.83	91	17983	1.86	ug/l #	71
91) 1,2-Dichlorobenzene	13.88	146	23246	5.24	ug/l	96
95) Naphthalene	15.38	128	78614	14.89	ug/l	99

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

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