

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062318\
 Data File : VW003491.D
 Acq On : 24 Jun 2018 06:13
 Operator : SY/AP
 Sample : J3670-11
 Misc : 6.03G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB477-19-21-180621

Quant Time: Jun 25 05:09:12 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	203784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	345037	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	310379	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	153137	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	128744	58.33	ug/l	0.00
Spiked Amount			Recovery	=	116.66%	
35) Dibromofluoromethane	7.89	113	111685	52.09	ug/l	0.00
Spiked Amount			Recovery	=	104.18%	
50) Toluene-d8	10.33	98	397712	46.78	ug/l	0.00
Spiked Amount			Recovery	=	93.56%	
62) 4-Bromofluorobenzene	12.63	95	149203	49.59	ug/l	0.00
Spiked Amount			Recovery	=	99.18%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.36	62	1446750	637.55	ug/l	99
6) Chloroethane	2.93	64	11979	7.58	ug/l	98
12) 1,1-Dichloroethene	4.03	96	2427	1.32	ug/l #	83
16) Acetone	4.15	43	53463	115.49	ug/l	98
17) Carbon Disulfide	4.37	76	91922	16.85	ug/l	99
20) Methylene Chloride	4.92	84	18232	6.04	ug/l	95
21) trans-1,2-Dichloroethene	5.42	96	21314	10.62	ug/l	93
24) 1,1-Dichloroethane	6.22	63	13027	3.41	ug/l	98
27) cis-1,2-Dichloroethene	7.17	96	2949192	1337.20	ug/l	93
39) Methylcyclohexane	9.34	83	29691	7.70	ug/l	91
40) Benzene	8.33	78	76527	8.33	ug/l	97
42) 1,2-Dichloroethane	8.41	62	4445	1.54	ug/l	99
44) Trichloroethene	9.10	130	2491	1.02	ug/l	74
51) 4-Methyl-2-Pentanone	10.22	43	19851	14.21	ug/l	99
52) Toluene	10.39	92	715782	121.53	ug/l	100
65) Chlorobenzene	11.66	112	553752	85.68	ug/l	99
67) Ethyl Benzene	11.74	91	97665	8.52	ug/l	99
68) m/p-Xylenes	11.84	106	97783	22.45	ug/l	99
69) o-Xylene	12.17	106	16385	4.06	ug/l	90
73) Isopropylbenzene	12.47	105	53229	5.00	ug/l	99
78) n-propylbenzene	12.81	91	83030	6.37	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	133848	14.97	ug/l	100
83) tert-Butylbenzene	13.21	119	30055	3.94	ug/l	95
84) 1,2,4-Trimethylbenzene	13.26	105	197111	21.43	ug/l	100
85) sec-Butylbenzene	13.39	105	63413	5.60	ug/l #	45
86) p-Isopropyltoluene	13.51	119	51626	5.17	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	53424	10.48	ug/l	99
88) 1,4-Dichlorobenzene	13.59	146	168843	33.33	ug/l	99
89) n-Butylbenzene	13.83	91	29447	3.02	ug/l #	79
91) 1,2-Dichlorobenzene	13.88	146	327398	73.35	ug/l	99
95) Naphthalene	15.38	128	52194	9.82	ug/l	97

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

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