

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092718\
 Data File : VW005710.D
 Acq On : 27 Sep 2018 19:35
 Operator : VA/AP
 Sample : J5093-01
 Misc : 5.76G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TOP-SOIL

Quant Time: Sep 28 01:23:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-7.95
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-8.85
63) Chlorobenzene-d5	11.63	117	232	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.49	152	2156	50.00	ug/l	-0.07

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	10.46	98	77	0.00	ug/l	0.13
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	12.63	95	128	0.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	0.00%	

Target Compounds

						Qvalue
65) Chlorobenzene	11.68	112	331	67.207	ug/l #	46
66) 1,1,1,2-Tetrachloroethane	11.59	131	176	99.290	ug/l	64
67) Ethyl Benzene	11.73	91	299	34.202	ug/l #	44
68) m/p-Xylenes	11.91	106	21	6.358	ug/l #	1
69) o-Xylene	12.23	106	61	19.721	ug/l	43
70) Styrene	12.12	104	53	10.182	ug/l #	70
71) Bromoform	12.35	173	68	72.271	ug/l #	29
73) Isopropylbenzene	12.46	105	288	1.926	ug/l	89
74) N-amyl acetate	12.29	43	226	6.675	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.70	83	215	8.657	ug/l #	26
76) 1,2,3-Trichloropropane	12.80	75	23	1.251	ug/l #	100
77) Bromobenzene	12.94	156	29711	847.846	ug/l #	1
78) n-propylbenzene	12.82	91	450	2.486	ug/l #	53
79) 2-Chlorotoluene	12.94	91	247	2.359	ug/l	83
81) trans-1,4-Dichloro-2-buten	12.51	75	42	5.147	ug/l #	1
85) sec-Butylbenzene	13.49	105	972	6.136	ug/l	95
86) p-Isopropyltoluene	13.47	119	165	1.162	ug/l #	1
87) 1,3-Dichlorobenzene	13.53	146	97	1.354	ug/l #	1
89) n-Butylbenzene	13.82	91	429	3.203	ug/l #	47
90) Hexachloroethane	14.10	117	41	1.593	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	14.49	75	48	10.145	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.16	180	177	3.923	ug/l #	70
95) Naphthalene	15.39	128	214	2.820	ug/l #	1

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

