

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112718\
 Data File : VW007092.D
 Acq On : 27 Nov 2018 17:11
 Operator : VAY/AP
 Sample : J5996-01
 Misc : 6.02G/5ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC2-01R

Manual Integrations
 APPROVED

apatel
 11/28/2018 12:43:40 PM

Quant Time: Nov 28 01:14:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	41133	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.85	114	84848	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	66100	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	30091	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	37327	92.69	ug/l	0.01
Spiked Amount	50.000		Recovery	=	185.38%	
35) Dibromofluoromethane	7.89	113	31713	66.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	132.36%	
50) Toluene-d8	10.36	98	197406	93.30	ug/l	0.03
Spiked Amount	50.000		Recovery	=	186.60%	
62) 4-Bromofluorobenzene	12.62	95	140149	168.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	336.64%	
Target Compounds						
17) Carbon Disulfide	4.38	76	2893	2.40	ug/l	95
39) Methylcyclohexane	9.35	83	3618886	3487.76	ug/l #	76
40) Benzene	8.33	78	24645230	11011.49	ug/l #	89
52) Toluene	10.40	92	42646677m	27998.86	ug/l	
61) 1,2-Dibromoethane	11.24	107	410265	1103.29	ug/l #	3
65) Chlorobenzene	11.67	112	29019	21.03	ug/l	99
67) Ethyl Benzene	11.74	91	26795891m	10572.81	ug/l	
68) m/p-Xylenes	11.89	106	25867550m	26015.06	ug/l	
69) o-Xylene	12.19	106	16518162	17617.99	ug/l #	1
73) Isopropylbenzene	12.48	105	4516121	1931.09	ug/l	99
78) n-propylbenzene	12.82	91	15847492	5594.30	ug/l	98
80) 1,3,5-Trimethylbenzene	12.96	105	15233650	7532.70	ug/l	93
84) 1,2,4-Trimethylbenzene	13.26	105	27699551m	13747.57	ug/l	
85) sec-Butylbenzene	13.40	105	1012909	409.50	ug/l #	49
86) p-Isopropyltoluene	13.51	119	474273	217.34	ug/l	97
89) n-Butylbenzene	13.83	91	2001413	974.60	ug/l #	77
95) Naphthalene	15.38	128	6869811	6387.37	ug/l	99

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

