

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010419\
 Data File : VW008059.D
 Acq On : 04 Jan 2019 20:22
 Operator : SY/AP
 Sample : K1044-07
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-09(10-15)

Quant Time: Jan 05 02:59:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	70528	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	118315	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	88878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	27540	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	43082	55.23	ug/l	0.00
Spiked Amount			Recovery	=	110.46%	
35) Dibromofluoromethane	7.88	113	37075	49.71	ug/l	0.00
Spiked Amount			Recovery	=	99.42%	
50) Toluene-d8	10.32	98	132099	47.21	ug/l	0.00
Spiked Amount			Recovery	=	94.42%	
62) 4-Bromofluorobenzene	12.62	95	42406	39.52	ug/l	0.00
Spiked Amount			Recovery	=	79.04%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	3965	32.836	ug/l	99
17) Carbon Disulfide	4.38	76	50063	23.145	ug/l	96
20) Methylene Chloride	4.92	84	3746	2.786	ug/l #	94
24) 1,1-Dichloroethane	6.21	63	3215	2.513	ug/l #	95
25) 2-Butanone	7.19	43	1275	8.962	ug/l	91
39) Methylcyclohexane	9.34	83	6878	4.728	ug/l	97
40) Benzene	8.32	78	24929	8.096	ug/l	97
44) Trichloroethene	9.09	130	4832	5.318	ug/l	98
52) Toluene	10.39	92	60274	29.653	ug/l	98
64) Tetrachloroethene	10.87	164	2456	4.000	ug/l	91
67) Ethyl Benzene	11.73	91	182160	54.028	ug/l	98
68) m/p-Xylenes	11.85	106	41994	32.217	ug/l	93
69) o-Xylene	12.17	106	53942	44.474	ug/l	94
73) Isopropylbenzene	12.47	105	32333	14.764	ug/l	99
78) n-propylbenzene	12.81	91	97505	38.403	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	167380	88.795	ug/l	96
84) 1,2,4-Trimethylbenzene	13.26	105	490708	257.007	ug/l	95
85) sec-Butylbenzene	13.39	105	66753	29.423	ug/l	81
86) p-Isopropyltoluene	13.51	119	57750	28.221	ug/l	98
89) n-Butylbenzene	13.83	91	65817	35.163	ug/l #	73
95) Naphthalene	15.38	128	169298	169.587	ug/l	97

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

