

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080819\
 Data File : VW011760.D
 Acq On : 07 Aug 2019 19:05
 Operator : SY/VA
 Sample : K4092-03
 Misc : 4.98G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-080719-B

Quant Time: Aug 08 09:12:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	190298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	321606	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	243843	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	78309	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	133304	61.00	ug/l	0.00
Spiked Amount			Recovery	=	122.00%	
35) Dibromofluoromethane	7.88	113	101553	56.28	ug/l	0.00
Spiked Amount			Recovery	=	112.56%	
50) Toluene-d8	10.32	98	380846	51.55	ug/l	0.00
Spiked Amount			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	12.62	95	104852	39.81	ug/l	0.00
Spiked Amount			Recovery	=	79.62%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	14514	20.881	ug/l	98
20) Methylene Chloride	4.91	84	22149	9.239	ug/l	93
29) Tetrahydrofuran	7.54	42	7609	14.635	ug/l	96
52) Toluene	10.38	92	9135	1.615	ug/l	97
78) n-propylbenzene	12.80	91	10422	1.466	ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	19654	4.013	ug/l	99
84) 1,2,4-Trimethylbenzene	13.25	105	90924	18.431	ug/l	100
85) sec-Butylbenzene	13.38	105	8868	1.518	ug/l	83
86) p-Isopropyltoluene	13.50	119	7104	1.340	ug/l	100
89) n-Butylbenzene	13.82	91	18728	3.540	ug/l #	80
95) Naphthalene	15.37	128	18995	7.956	ug/l #	87

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

