

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082220\
 Data File : VW016301.D
 Acq On : 21 Aug 2020 13:13
 Operator : SY/VA
 Sample : L3504-07
 Misc : 7.81G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-081920

Quant Time: Aug 22 06:22:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 08:01:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	178196	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	321707	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	261148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	86360	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	96015	55.25	ug/l	0.00
Spiked Amount			Recovery	=	110.50%	
35) Dibromofluoromethane	7.88	113	98743	49.75	ug/l	0.00
Spiked Amount			Recovery	=	99.50%	
50) Toluene-d8	10.33	98	374108	48.69	ug/l	0.00
Spiked Amount			Recovery	=	97.38%	
62) 4-Bromofluorobenzene	12.62	95	116727	42.50	ug/l	0.00
Spiked Amount			Recovery	=	85.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.68	74	1406	1.533	ug/l	87
16) Acetone	4.14	43	2498	7.504	ug/l	92
20) Methylene Chloride	4.92	84	37865	14.835	ug/l	89
39) Methylcyclohexane	9.34	83	17474	4.577	ug/l	95
67) Ethyl Benzene	11.73	91	107771	11.203	ug/l	100
68) m/p-Xylenes	11.84	106	13882	3.754	ug/l	96
69) o-Xylene	12.17	106	249775	75.824	ug/l	97
73) Isopropylbenzene	12.46	105	107483	16.333	ug/l	100
78) n-propylbenzene	12.80	91	277554	35.334	ug/l	100
80) 1,3,5-Trimethylbenzene	12.94	105	819281	145.025	ug/l	98
83) tert-Butylbenzene	13.21	119	14914	3.221	ug/l	89
84) 1,2,4-Trimethylbenzene	13.25	105	136599	24.436	ug/l	98
85) sec-Butylbenzene	13.38	105	225585	33.524	ug/l	85
86) p-Isopropyltoluene	13.50	119	190310	31.269	ug/l	99
89) n-Butylbenzene	13.82	91	170635	30.305	ug/l #	67

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

