

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082719\
 Data File : VW012228.D
 Acq On : 28 Aug 2019 02:24
 Operator : SY/VA
 Sample : K4451-01
 Misc : 7.01G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-1

Quant Time: Aug 28 07:14:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	249539	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	416101	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	327330	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	137168	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	151430	51.05	ug/l	0.00
Spiked Amount			Recovery	=	102.10%	
35) Dibromofluoromethane	7.88	113	123035	49.54	ug/l	0.00
Spiked Amount			Recovery	=	99.08%	
50) Toluene-d8	10.32	98	554474	55.06	ug/l	0.00
Spiked Amount			Recovery	=	110.12%	
62) 4-Bromofluorobenzene	12.62	95	189124	53.28	ug/l	0.00
Spiked Amount			Recovery	=	106.56%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	7.95	56	36337	6.801	ug/l #	83
39) Methylcyclohexane	9.34	83	242859	50.275	ug/l	97
67) Ethyl Benzene	11.73	91	21094	1.699	ug/l	100
73) Isopropylbenzene	12.46	105	362921	35.310	ug/l	99
78) n-propylbenzene	12.80	91	355497	28.332	ug/l	100
80) 1,3,5-Trimethylbenzene	12.94	105	517172	60.217	ug/l	99
83) tert-Butylbenzene	13.21	119	34381	4.726	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.25	105	156284	18.115	ug/l	99
85) sec-Butylbenzene	13.38	105	1208806	115.976	ug/l	91
86) p-Isopropyltoluene	13.50	119	431934	46.403	ug/l	99
89) n-Butylbenzene	13.82	91	545300m	58.910	ug/l	

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

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