

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082719\
 Data File : VW012211.D
 Acq On : 27 Aug 2019 14:44
 Operator : SY/VA
 Sample : K4521-07
 Misc : 3.76G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PX-10

Quant Time: Aug 28 06:01:49 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	240938	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	403106	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	336768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	136448	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	144392	50.41	ug/l	0.00
Spiked Amount			Recovery	=	100.82%	
35) Dibromofluoromethane	7.88	113	120543	50.10	ug/l	0.00
Spiked Amount			Recovery	=	100.20%	
50) Toluene-d8	10.32	98	496304	50.87	ug/l	0.00
Spiked Amount			Recovery	=	101.74%	
62) 4-Bromofluorobenzene	12.62	95	163004	47.40	ug/l	0.00
Spiked Amount			Recovery	=	94.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.92	84	26652	9.629	ug/l	95
29) Tetrahydrofuran	7.54	42	2507	4.200	ug/l	96
52) Toluene	10.38	92	30222	4.423	ug/l	99
67) Ethyl Benzene	11.73	91	17426	1.364	ug/l	92
68) m/p-Xylenes	11.83	106	18090	3.931	ug/l	97
69) o-Xylene	12.16	106	11722	2.752	ug/l	91
78) n-propylbenzene	12.80	91	14630	1.172	ug/l	97
80) 1,3,5-Trimethylbenzene	12.94	105	8925	1.045	ug/l	95
84) 1,2,4-Trimethylbenzene	13.25	105	9310	1.085	ug/l	95

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

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