

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090519\
 Data File : VW012652.D
 Acq On : 05 Sep 2019 20:11
 Operator : SY/VA
 Sample : K4579-03
 Misc : 5.55G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PAR-12-A3-(0)

Quant Time: Sep 06 08:23:12 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	243197	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	398555	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	318584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	116546	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	154838	53.56	ug/l	0.00
Spiked Amount			Recovery	=	107.12%	
35) Dibromofluoromethane	7.88	113	121857	51.22	ug/l	0.00
Spiked Amount			Recovery	=	102.44%	
50) Toluene-d8	10.32	98	476798	49.43	ug/l	0.00
Spiked Amount			Recovery	=	98.86%	
62) 4-Bromofluorobenzene	12.62	95	133588	39.29	ug/l	0.00
Spiked Amount			Recovery	=	78.58%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	8416	11.388	ug/l #	79
20) Methylene Chloride	4.92	84	16944	6.065	ug/l	88
29) Tetrahydrofuran	7.54	42	6648	11.034	ug/l	99
52) Toluene	10.39	92	21506	3.183	ug/l	100
68) m/p-Xylenes	11.84	106	12761	2.932	ug/l	93
69) o-Xylene	12.16	106	8848	2.196	ug/l	93
78) n-propylbenzene	12.80	91	20696	1.941	ug/l	97
80) 1,3,5-Trimethylbenzene	12.94	105	76848	10.531	ug/l	96
84) 1,2,4-Trimethylbenzene	13.25	105	198422	27.069	ug/l	99

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

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