

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091019\
 Data File : VW012866.D
 Acq On : 10 Sep 2019 13:24
 Operator : SY/VA
 Sample : K4668-01
 Misc : 8.02G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-04-090319

Quant Time: Sep 10 15:19:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	216662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	333321	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	247741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	82157	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	115805	47.84	ug/l	0.00
Spiked Amount			Recovery	=	95.68%	
35) Dibromofluoromethane	7.88	113	97497	49.20	ug/l	0.00
Spiked Amount			Recovery	=	98.40%	
50) Toluene-d8	10.32	98	373879	48.16	ug/l	0.00
Spiked Amount			Recovery	=	96.32%	
62) 4-Bromofluorobenzene	12.62	95	103369	36.68	ug/l	0.00
Spiked Amount			Recovery	=	73.36%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	30151	45.686	ug/l	98
20) Methylene Chloride	4.91	84	15946	7.723	ug/l	92
68) m/p-Xylenes	11.84	106	9080	2.863	ug/l	96
69) o-Xylene	12.16	106	9854	3.294	ug/l	98
73) Isopropylbenzene	12.46	105	6716	1.140	ug/l	96
78) n-propylbenzene	12.80	91	33873	4.806	ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	43991	8.860	ug/l	99
84) 1,2,4-Trimethylbenzene	13.25	105	166490	33.277	ug/l	98
85) sec-Butylbenzene	13.38	105	20168	3.310	ug/l	92
86) p-Isopropyltoluene	13.50	119	12082	2.171	ug/l	98
89) n-Butylbenzene	13.82	91	40067	7.417	ug/l #	73
95) Naphthalene	15.36	128	9599	6.977	ug/l	96

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

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