

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083019\
 Data File : VW012350.D
 Acq On : 30 Aug 2019 15:16
 Operator : SY/VA
 Sample : K4620-12
 Misc : 8.30G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 30 17:06:14 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	213382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	348319	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	292602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	119763	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	132690	52.31	ug/l	0.00
Spiked Amount			Recovery	=	104.62%	
35) Dibromofluoromethane	7.88	113	105971	50.97	ug/l	0.00
Spiked Amount			Recovery	=	101.94%	
50) Toluene-d8	10.32	98	427094	50.66	ug/l	0.00
Spiked Amount			Recovery	=	101.32%	
62) 4-Bromofluorobenzene	12.62	95	137693	46.34	ug/l	0.00
Spiked Amount			Recovery	=	92.68%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.36	62	435287	174.712	ug/l	98
12) 1,1-Dichloroethene	4.04	96	21390	9.994	ug/l	94
16) Acetone	4.13	43	44879	69.214	ug/l	98
20) Methylene Chloride	4.92	84	27854	11.363	ug/l	98
21) trans-1,2-Dichloroethene	5.42	96	41601	18.125	ug/l	98
27) cis-1,2-Dichloroethene	7.17	96	7865464	3207.529	ug/l	92
29) Tetrahydrofuran	7.53	42	6733	12.737	ug/l	97
40) Benzene	8.32	78	11507	1.171	ug/l	94
42) 1,2-Dichloroethane	8.40	62	5130	1.665	ug/l	96
44) Trichloroethene	9.09	130	83957	35.139	ug/l	99

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

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