

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090418\
 Data File : VW005111.D
 Acq On : 05 Sep 2018 06:24
 Operator : SY/AP
 Sample : J4693-03
 Misc : 5.60G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-E(15-20)

Manual Integrations
 APPROVED

apatel
 9/5/2018 1:00:16 PM

Quant Time: Sep 05 11:44:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	527170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	894088	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	978577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	457849	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	197948	45.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.60%	
35) Dibromofluoromethane	7.89	113	188726	36.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.06%	
50) Toluene-d8	10.33	98	818940	34.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.80%	
62) 4-Bromofluorobenzene	12.62	95	336028	40.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.06%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	17468	19.93	ug/l	96
30) Chloroform	7.68	83	32341	3.62	ug/l	93
73) Isopropylbenzene	12.47	105	93921	2.91	ug/l	98
78) n-propylbenzene	12.81	91	341559	8.76	ug/l	98
83) tert-Butylbenzene	13.21	119	48024m	2.06	ug/l	
84) 1,2,4-Trimethylbenzene	13.26	105	1898707	66.78	ug/l	98
85) sec-Butylbenzene	13.39	105	349443	10.20	ug/l #	76
86) p-Isopropyltoluene	13.51	119	138343	4.56	ug/l	99
89) n-Butylbenzene	13.83	91	216489m	7.70	ug/l	

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

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