

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
 Data File : VW007604.D
 Acq On : 16 Dec 2018 02:31
 Operator : SY/AP
 Sample : J6378-10
 Misc : 2.99G/5ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SD012-0006-01

Manual Integrations
 APPROVED

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Quant Time: Dec 17 16:49:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	40088	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	63332	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	26878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	6616	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	33574	75.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	150.98%	
35) Dibromofluoromethane	7.88	113	26032	67.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.80%	
50) Toluene-d8	10.32	98	61696	42.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.84%	
62) 4-Bromofluorobenzene	12.62	95	9631	18.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	36.44%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	21445	276.056	ug/l	92
25) 2-Butanone	7.17	43	11582	114.203	ug/l #	89
31) Cyclohexane	7.95	56	200286	289.890	ug/l	96
39) Methylcyclohexane	9.34	83	275099	393.236	ug/l	92
40) Benzene	8.32	78	254883	158.972	ug/l	99
52) Toluene	10.39	92	9277	8.941	ug/l	97
65) Chlorobenzene	11.66	112	1390119	2481.367	ug/l	95
67) Ethyl Benzene	11.74	91	29312m	30.433	ug/l	
68) m/p-Xylenes	11.85	106	13532744	36141.093	ug/l #	71
69) o-Xylene	12.17	106	42946m	122.807	ug/l	
73) Isopropylbenzene	12.47	105	134943	266.189	ug/l	98
78) n-propylbenzene	12.81	91	194219	340.426	ug/l	100
80) 1,3,5-Trimethylbenzene	12.94	105	299937	704.147	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	974087	2222.257	ug/l	98
85) sec-Butylbenzene	13.39	105	17710m	34.565	ug/l	
86) p-Isopropyltoluene	13.51	119	140851	306.000	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	111583	498.045	ug/l	96
88) 1,4-Dichlorobenzene	13.58	146	923130	4098.496	ug/l	97
89) n-Butylbenzene	13.83	91	23225	54.427	ug/l #	71
95) Naphthalene	15.37	128	356570	1349.714	ug/l	97

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

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