

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121818\
 Data File : VF061060.D
 Acq On : 18 Dec 2018 14:00
 Operator : VA/AP
 Sample : J6195-09RE
 Misc : 6.72g/5mL/MSVOA-F/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 OR-03-121718RE

Manual Integrations
 APPROVED

MMDadoda
 12/19/2018 2:15:05 PM

Quant Time: Dec 19 01:24:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 27 01:36:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	196745	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	5.60	114	354419	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.78	117	305595	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.55	152	130739	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	128093	55.27	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	110.54%	
35) Dibromofluoromethane	4.12	113	138983	49.43	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	98.86%	
50) Toluene-d8	7.56	98	331104	39.98	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	79.96%	
62) 4-Bromofluorobenzene	11.41	95	134856	35.83	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	71.66%	
Target Compounds						
					Qvalue	
16) Acetone	2.24	43	20364	47.646	ug/l	99
20) Methylene Chloride	2.26	84	19651m	12.533	ug/l	
39) Methylcyclohexane	5.46	83	4483	1.088	ug/l	92
40) Benzene	4.64	78	29277	3.371	ug/l	98
52) Toluene	7.63	92	61285	10.046	ug/l	89
67) Ethyl Benzene	9.91	91	75379	6.811	ug/l	99
68) m/p-Xylenes	10.13	106	16785	4.217	ug/l	94
69) o-Xylene	10.71	106	10710	2.440	ug/l	80
73) Isopropylbenzene	11.13	105	83097	8.043	ug/l	96
78) n-propylbenzene	11.59	91	96245	7.955	ug/l	97
80) 1,3,5-Trimethylbenzene	11.83	105	15413	1.838	ug/l	98
84) 1,2,4-Trimethylbenzene	12.20	105	102810	12.282	ug/l	99
89) n-Butylbenzene	12.84	91	10198	1.029	ug/l	93
95) Naphthalene	14.45	128	905495	172.190	ug/l	99

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

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