

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122818\
 Data File : VF061233.D
 Acq On : 28 Dec 2018 13:53
 Operator : VA/AP
 Sample : J6515-01
 Misc : 5.67g/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 S72-0050

Manual Integrations
 APPROVED

MMDadoda
 1/2/2019 11:52:13 AM

Quant Time: Jan 02 12:59:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 00:56:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	212779	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.61	114	398592	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.79	117	327934	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.56	152	159032	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	122399	44.72	ug/l	0.02
Spiked Amount 50.000			Recovery	=	89.44%	
35) Dibromofluoromethane	4.13	113	140461	43.99	ug/l	0.02
Spiked Amount 50.000			Recovery	=	87.98%	
50) Toluene-d8	7.57	98	339121	37.48	ug/l	0.01
Spiked Amount 50.000			Recovery	=	74.96%	
62) 4-Bromofluorobenzene	11.42	95	163171	39.12	ug/l	0.01
Spiked Amount 50.000			Recovery	=	78.24%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	5.47	83	84236	19.516	ug/l	90
52) Toluene	7.65	92	7709	1.126	ug/l	98
67) Ethyl Benzene	9.92	91	317667	25.738	ug/l	98
68) m/p-Xylenes	10.14	106	264617	60.923	ug/l	93
69) o-Xylene	10.72	106	5239	1.088	ug/l	87
73) Isopropylbenzene	11.14	105	185453	13.532	ug/l	98
78) n-propylbenzene	11.60	91	734241	45.719	ug/l	100
80) 1,3,5-Trimethylbenzene	11.84	105	1005917	89.140	ug/l	98
84) 1,2,4-Trimethylbenzene	12.21	105	2021638	179.649	ug/l	93
85) sec-Butylbenzene	12.31	105	155417	10.256	ug/l #	65
86) p-Isopropyltoluene	12.47	119	41924m	3.333	ug/l	
89) n-Butylbenzene	12.84	91	301127	20.959	ug/l #	20
95) Naphthalene	14.46	128	264452	38.719	ug/l	97

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

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