

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF020819\
 Data File : VF061566.D
 Acq On : 8 Feb 2019 19:14
 Operator : VA/AP
 Sample : K1450-01
 Misc : 5.74g/5mL/MSVOA-F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SHORE-RD-BOX-CULVERT-TP

Manual Integrations
 APPROVED

MMDadoda
 2/12/2019 2:32:11 AM

Quant Time: Feb 09 05:33:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	191763	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.59	114	324773	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.77	117	311963	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.54	152	164897	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	104455	44.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.24%	
35) Dibromofluoromethane	4.11	113	106767	41.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.32%	
50) Toluene-d8	7.55	98	259723	36.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.98%	
62) 4-Bromofluorobenzene	11.41	95	138816	42.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.62%	
Target Compounds						
						Qvalue
31) Cyclohexane	3.68	56	139716	36.717	ug/l	98
39) Methylcyclohexane	5.45	83	362781m	88.899	ug/l	
40) Benzene	4.62	78	606475	72.380	ug/l	99
52) Toluene	7.62	92	21811	3.953	ug/l	95
67) Ethyl Benzene	9.89	91	36216	3.125	ug/l	91
68) m/p-Xylenes	10.13	106	99836	23.948	ug/l	96
69) o-Xylene	10.71	106	13397	2.965	ug/l	97
73) Isopropylbenzene	11.12	105	85590	6.382	ug/l	97
78) n-propylbenzene	11.59	91	249102	14.125	ug/l	94
84) 1,2,4-Trimethylbenzene	12.20	105	12745	1.143	ug/l	93
85) sec-Butylbenzene	12.30	105	24542	1.613	ug/l #	66
89) n-Butylbenzene	12.84	91	33234	2.580	ug/l	94
95) Naphthalene	14.45	128	77681	11.016	ug/l #	95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF020819\
Data File : VF061566.D
Acq On : 8 Feb 2019 19:14
Operator : VA/AP
Sample : K1450-01
Misc : 5.74g/5mL/MSVOA-F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP

Manual Integrations
APPROVED

MMDadoda
2/12/2019 2:32:11 AM

Quant Time: Feb 09 05:33:53 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

