

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF122018\
 Data File : VF061105.D
 Acq On : 20 Dec 2018 13:50
 Operator : VA/AP
 Sample : J6377-03
 Misc : 2.97g/5mL/MSVOA-F/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 P001-SD014-0006-01

Manual Integrations
 APPROVED

MMDadoda
 1/3/2019 11:36:58 AM

Quant Time: Jan 03 11:02:25 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	4.87	168	170116	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	269440	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.79	117	151470	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.56	152	29244	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	91076	41.63	ug/l	0.01
Spiked Amount 50.000			Recovery	=	83.26%	
35) Dibromofluoromethane	4.13	113	91394	42.34	ug/l	0.01
Spiked Amount 50.000			Recovery	=	84.68%	
50) Toluene-d8	7.57	98	194084	31.73	ug/l	0.01
Spiked Amount 50.000			Recovery	=	63.46%	
62) 4-Bromofluorobenzene	11.41	95	42575	15.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	30.20%	
Target Compounds						
						Qvalue
31) Cyclohexane	3.70	56	1470803m	460.212	ug/l	
39) Methylcyclohexane	5.47	83	1268280m	434.675	ug/l	
40) Benzene	4.64	78	114465	16.366	ug/l	98
52) Toluene	7.64	92	137362	29.669	ug/l	99
65) Chlorobenzene	9.82	112	1993227	636.984	ug/l	96
67) Ethyl Benzene	9.92	91	437055	76.666	ug/l	100
68) m/p-Xylenes	10.24	106	15320354	7636.404	ug/l #	45
69) o-Xylene	10.72	106	126597	56.896	ug/l	94
73) Isopropylbenzene	11.13	105	314408	124.760	ug/l	96
80) 1,3,5-Trimethylbenzene	11.83	105	635978	306.478	ug/l	98
83) tert-Butylbenzene	12.14	119	8612	4.033	ug/l #	24
84) 1,2,4-Trimethylbenzene	12.21	105	1760070	850.547	ug/l	92
85) sec-Butylbenzene	12.31	105	41759m	14.985	ug/l	
86) p-Isopropyltoluene	12.46	119	182296m	78.812	ug/l	
87) 1,3-Dichlorobenzene	12.48	146	137400	167.878	ug/l	98
88) 1,4-Dichlorobenzene	12.57	146	1285196	1290.160	ug/l	90
89) n-Butylbenzene	12.85	91	76720	30.070	ug/l #	67
91) 1,2-Dichlorobenzene	12.94	146	10195	10.512	ug/l	96
95) Naphthalene	14.46	128	262971	209.380	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF122018\
Data File : VF061105.D
Acq On : 20 Dec 2018 13:50
Operator : VA/AP
Sample : J6377-03
Misc : 2.97g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
P001-SD014-0006-01

Manual Integrations
APPROVED

MMDadoda
1/3/2019 11:36:58 AM

Quant Time: Jan 03 11:02:25 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

