

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100518\
 Data File : VF060474.D
 Acq On : 6 Oct 2018 00:14
 Operator : VA/AP
 Sample : J5084-19
 Misc : 7.02/5mL/MSVOA F/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 B-1A(12.5-13)

Manual Integrations
 APPROVED

apatel
 10/8/2018 9:43:51 AM

Quant Time: Oct 06 05:46:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 11:42:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	355826	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.75	114	630292	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	508240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	245448	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	177564	31.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.78%	
35) Dibromofluoromethane	4.28	113	188500	31.83	ug/l	0.01
Spiked Amount 50.000			Recovery	=	63.66%	
50) Toluene-d8	7.69	98	426755	29.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.52%	
62) 4-Bromofluorobenzene	11.49	95	184504	27.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.42%	
Target Compounds						
					Qvalue	
31) Cyclohexane	3.89	56	21869	3.588	ug/l #	61
39) Methylcyclohexane	5.61	83	22053	2.895	ug/l #	87
40) Benzene	4.79	78	141538	9.175	ug/l	97
52) Toluene	7.76	92	953950	91.041	ug/l	93
67) Ethyl Benzene	10.02	91	768061	38.691	ug/l	98
68) m/p-Xylenes	10.25	106	1139098	166.924	ug/l	83
69) o-Xylene	10.81	106	618508	83.152	ug/l	93
73) Isopropylbenzene	11.22	105	77887	4.030	ug/l	96
78) n-propylbenzene	11.67	91	242244	10.340	ug/l	96
80) 1,3,5-Trimethylbenzene	11.90	105	549027	33.437	ug/l	97
84) 1,2,4-Trimethylbenzene	12.28	105	1831309	112.463	ug/l	95
85) sec-Butylbenzene	12.38	105	36170m	1.618	ug/l	
89) n-Butylbenzene	12.90	91	131982	6.830	ug/l #	52
95) Naphthalene	14.51	128	588090	56.498	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF100518\
Data File : VF060474.D
Acq On : 6 Oct 2018 00:14
Operator : VA/AP
Sample : J5084-19
Misc : 7.02/5mL/MSVOA F/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
B-1A(12.5-13)

Manual Integrations
APPROVED

apatel
10/8/2018 9:43:51 AM

Quant Time: Oct 06 05:46:25 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration

