

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062618\
 Data File : VF059321.D
 Acq On : 26 Jun 2018 17:14
 Operator : VA/AP
 Sample : J3664-14RE
 Misc : 5.40g/5mL/MSVOA-F/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 WP021SB485-23-25-180619RE

Manual Integrations
 APPROVED

apatel
 6/27/2018 5:48:14 PM

Quant Time: Jun 27 04:43:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 26 08:45:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.02	168	239086	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	370519	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	314049	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	172593	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	137293	44.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.90%	
35) Dibromofluoromethane	4.27	113	127081	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.88%	
50) Toluene-d8	7.69	98	278392	41.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.06%	
62) 4-Bromofluorobenzene	11.50	95	186965	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
Target Compounds						
16) Acetone	2.32	43	180973	233.93	ug/l	97
20) Methylene Chloride	2.27	84	14785m	1.34	ug/l	
25) 2-Butanone	4.49	43	57572	59.52	ug/l	96
39) Methylcyclohexane	5.61	83	65318	22.77	ug/l	99
65) Chlorobenzene	9.92	112	379791	65.26	ug/l	99
69) o-Xylene	10.82	106	5381	1.37	ug/l	94
73) Isopropylbenzene	11.21	105	12583	1.25	ug/l	82
83) tert-Butylbenzene	12.21	119	55474	6.30	ug/l	88
85) sec-Butylbenzene	12.37	105	274369	23.50	ug/l #	42
89) n-Butylbenzene	12.91	91	89495	9.00	ug/l	89

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF062618\
Data File : VF059321.D
Acq On : 26 Jun 2018 17:14
Operator : VA/AP
Sample : J3664-14RE
Misc : 5.40µ/5mL/MSVOA-F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
WP021SB485-23-25-180619RE

Manual Integrations
APPROVED

apatel
6/27/2018 5:48:14 PM

Quant Time: Jun 27 04:43:13 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration

