

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF072418\
 Data File : VF059654.D
 Acq On : 25 Jul 2018 2:18
 Operator : VA/AP
 Sample : J4110-01
 Misc : 5.36g/5mL/MSVOA F/SOIL
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleID :
 GS-RO-338-RO-147-RO-278

Manual Integrations
 APPROVED

apatel
 7/25/2018 5:06:30 PM

Quant Time: Jul 25 07:50:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 02:29:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	190331	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.76	114	288654	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	112334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.64	152	39359	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	172808	65.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.32%	
35) Dibromofluoromethane	4.29	113	163347	62.88	ug/l	0.01
Spiked Amount 50.000			Recovery	=	125.76%	
50) Toluene-d8	7.71	98	173152	27.35	ug/l	0.01
Spiked Amount 50.000			Recovery	=	54.70%	
62) 4-Bromofluorobenzene	11.51	95	158786	48.80	ug/l	0.01
Spiked Amount 50.000			Recovery	=	97.60%	
Target Compounds						
					Qvalue	
31) Cyclohexane	3.87	56	9697	5.409	ug/l #	82
39) Methylcyclohexane	5.62	83	128655	53.638	ug/l	92
68) m/p-Xylenes	10.27	106	138312	103.507	ug/l	98
69) o-Xylene	10.83	106	352058	247.500	ug/l	98
73) Isopropylbenzene	11.23	105	38158	15.426	ug/l	95
80) 1,3,5-Trimethylbenzene	11.93	105	1496431	680.923	ug/l	94
83) tert-Butylbenzene	12.22	119	26665	12.035	ug/l #	59
84) 1,2,4-Trimethylbenzene	12.29	105	1776081	787.405	ug/l	99
85) sec-Butylbenzene	12.39	105	373300	126.373	ug/l	88
86) p-Isopropyltoluene	12.55	119	684726m	266.265	ug/l	

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

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