

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071918\
 Data File : VF059576.D
 Acq On : 20 Jul 2018 1:03
 Operator : VA/AP
 Sample : J4057-09
 Misc : 4.02g/5mL/MSVOA F/SOIL
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 LS-SOIL-3

Quant Time: Jul 20 07:21:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 18 04:09:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	176466	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.76	114	263242	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.91	117	191262	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.63	152	64938	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.02	65	130317	47.48	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	94.96%	
35) Dibromofluoromethane	4.28	113	121241	53.18	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	106.36%	
50) Toluene-d8	7.71	98	171157	29.80	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	59.60%	
62) 4-Bromofluorobenzene	11.51	95	81309	26.99	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	53.98%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	2.26	84	13142	6.64	ug/l	97
65) Chlorobenzene	9.94	112	10271	2.86	ug/l	99
73) Isopropylbenzene	11.23	105	4364	1.06	ug/l	90
80) 1,3,5-Trimethylbenzene	11.91	105	10049	2.93	ug/l	99
84) 1,2,4-Trimethylbenzene	12.28	105	5858	1.66	ug/l	90
88) 1,4-Dichlorobenzene	12.64	146	7386	3.80	ug/l	91
91) 1,2-Dichlorobenzene	13.02	146	7681	4.08	ug/l	95
95) Naphthalene	14.53	128	16562	6.96	ug/l	98

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

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