

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF072018\
 Data File : VF059599.D
 Acq On : 20 Jul 2018 23:44
 Operator : VA/AP
 Sample : J4051-03RE
 Misc : 5.61g/5mL/MSVOA F/SOIL
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 NS-SOILRE

Manual Integrations
 APPROVED

apatel
 7/23/2018 10:52:15 AM

Quant Time: Jul 21 04:10:28 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	5.04	168	196092	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.76	114	297297	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.91	117	223645	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.63	152	41735	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	143928	47.19	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	94.38%	
35) Dibromofluoromethane	4.28	113	125108	48.59	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	97.18%	
50) Toluene-d8	7.71	98	210017	32.38	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	64.76%	
62) 4-Bromofluorobenzene	11.51	95	79806	23.46	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	46.92%	
Target Compounds						
30) Chloroform	4.04	83	5096	1.11	ug/l	98
52) Toluene	7.77	92	228449	54.56	ug/l	99
67) Ethyl Benzene	10.04	91	10383	1.39	ug/l	99
68) m/p-Xylenes	10.27	106	20202	7.67	ug/l	96
69) o-Xylene	10.83	106	11303	4.03	ug/l	85
73) Isopropylbenzene	11.22	105	2842	1.08	ug/l	90
78) n-propylbenzene	11.69	91	8446	2.80	ug/l	86
80) 1,3,5-Trimethylbenzene	11.91	105	36272	16.44	ug/l	90
84) 1,2,4-Trimethylbenzene	12.29	105	97212	42.82	ug/l	97
86) p-Isopropyltoluene	12.54	119	5154m	2.20	ug/l	
95) Naphthalene	14.53	128	8584	5.61	ug/l #	91

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

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