

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122018\
 Data File : VF061109.D
 Acq On : 20 Dec 2018 15:45
 Operator : VA/AP
 Sample : J6377-10
 Misc : 5.33g/5mL/MSVOA-F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 P001-SD003-0612-01

Manual Integrations
 APPROVED

apatel
 12/21/2018 12:23:24 PM

Quant Time: Dec 21 07:52:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 00:56:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	7140	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	8501	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.78	117	5011	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	1093	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	1814	19.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	39.50%	
35) Dibromofluoromethane	4.13	113	2466	36.21	ug/l	0.02
Spiked Amount 50.000			Recovery	=	72.42%	
50) Toluene-d8	7.56	98	6349	32.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.80%	
62) 4-Bromofluorobenzene	11.42	95	1446	16.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	32.50%	
Target Compounds						
					Qvalue	
31) Cyclohexane	3.68	56	7909m	58.962	ug/l	
39) Methylcyclohexane	5.46	83	34598	375.831	ug/l	90
52) Toluene	7.63	92	849	5.812	ug/l #	56
65) Chlorobenzene	9.80	112	1609	15.543	ug/l #	79
67) Ethyl Benzene	9.91	91	2452	13.001	ug/l #	83
68) m/p-Xylenes	10.14	106	16443	247.744	ug/l	98
69) o-Xylene	10.72	106	1253	17.022	ug/l	93
73) Isopropylbenzene	11.13	105	1965	20.862	ug/l #	60
78) n-propylbenzene	11.60	91	4881	43.892	ug/l	100
80) 1,3,5-Trimethylbenzene	11.83	105	5373	69.277	ug/l	96
84) 1,2,4-Trimethylbenzene	12.21	105	13077	169.080	ug/l	89
85) sec-Butylbenzene	12.31	105	1016	9.755	ug/l #	34
86) p-Isopropyltoluene	12.46	119	999m	11.556	ug/l	
87) 1,3-Dichlorobenzene	12.48	146	2368	74.163	ug/l	81
88) 1,4-Dichlorobenzene	12.57	146	10969	294.617	ug/l	99

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

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