

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121018\
 Data File : VF060954.D
 Acq On : 10 Dec 2018 15:28
 Operator : VA/AP
 Sample : J6269-01
 Misc : 6.14g/5mL/MSVOA-F/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 OILY-SOIL

Manual Integrations
 APPROVED

MMDadoda
 12/11/2018 4:15:47 PM

Quant Time: Dec 11 06:16:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 27 01:36:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	188697	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	5.60	114	288246	50.00	ug/l	-0.04
63) Chlorobenzene-d5	9.77	117	199388	50.00	ug/l	-0.04
72) 1,4-Dichlorobenzene-d4	12.55	152	87608	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	110591	49.75	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	99.50%	
35) Dibromofluoromethane	4.11	113	116713	51.04	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	102.08%	
50) Toluene-d8	7.56	98	230693	34.25	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	68.50%	
62) 4-Bromofluorobenzene	11.41	95	126251m	41.24	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	82.48%	
Target Compounds						
						Qvalue
31) Cyclohexane	3.74	56	855934m	273.463	ug/l	
39) Methylcyclohexane	5.45	83	1712630m	511.154	ug/l	
40) Benzene	4.63	78	160165	22.676	ug/l	94
52) Toluene	7.63	92	351241	70.797	ug/l	98
67) Ethyl Benzene	9.90	91	125400	17.365	ug/l	100
68) m/p-Xylenes	10.15	106	1376911	530.152	ug/l	94
69) o-Xylene	10.73	106	1838970	642.106	ug/l	93
73) Isopropylbenzene	11.12	105	86700	12.523	ug/l	98
78) n-propylbenzene	11.60	91	117169	14.452	ug/l	100
80) 1,3,5-Trimethylbenzene	11.83	105	3029826	539.076	ug/l	96
84) 1,2,4-Trimethylbenzene	12.22	105	3676839	655.490	ug/l	91
85) sec-Butylbenzene	12.31	105	189409	24.168	ug/l #	72
86) p-Isopropyltoluene	12.44	119	686805	104.524	ug/l	95
95) Naphthalene	14.46	128	2504014	722.355	ug/l #	94

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

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