

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061918\
 Data File : VF059203.D
 Acq On : 19 Jun 2018 21:57
 Operator : VA/AP
 Sample : J3551-04RE
 Misc : 6.28g/5mL/MSVOA-F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 OILY-SOILRE

Manual Integrations
 APPROVED

apatel
 6/20/2018 11:16:11 AM

Quant Time: Jun 20 05:12:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 10:52:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	228653	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.75	114	344426	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.91	117	214288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	33098	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	171473	61.83	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	123.66%	
35) Dibromofluoromethane	4.28	113	147277	60.94	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	121.88%	
50) Toluene-d8	7.70	98	277420	39.07	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	78.14%	
62) 4-Bromofluorobenzene	11.50	95	76330	20.96	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	41.92%	
Target Compounds						
20) Methylene Chloride	2.26	84	25183m	15.88	ug/l	Qvalue
39) Methylcyclohexane	5.62	83	9880	2.90	ug/l	# 76
40) Benzene	4.80	78	193956	25.03	ug/l	98
52) Toluene	7.76	92	17037	3.05	ug/l	98
67) Ethyl Benzene	10.03	91	54584	7.40	ug/l	97
68) m/p-Xylenes	10.26	106	23377	8.47	ug/l	86
69) o-Xylene	10.82	106	18100	6.07	ug/l	96
70) Styrene	10.90	104	63758	14.12	ug/l	98
73) Isopropylbenzene	11.22	105	42004	18.33	ug/l	95
78) n-propylbenzene	11.68	91	21215	7.82	ug/l	93
83) tert-Butylbenzene	12.21	119	306147	162.57	ug/l	87
84) 1,2,4-Trimethylbenzene	12.28	105	5021	2.56	ug/l	100
85) sec-Butylbenzene	12.39	105	17834	6.97	ug/l	91

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

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