

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061918\
 Data File : VF059213.D
 Acq On : 20 Jun 2018 4:26
 Operator : VA/AP
 Sample : J3249-07
 Misc : 6.91g/5mL/MSVOA-F/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 PL-01-061818-D

Manual Integrations
 APPROVED

apatel
 6/20/2018 11:21:36 AM

Quant Time: Jun 20 07:11:24 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	5.04	168	136703	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	249742	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	166033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	60081	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.01	65	141748	85.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	171.00%	
35) Dibromofluoromethane	4.28	113	118796	67.79	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	135.58%	
50) Toluene-d8	7.71	98	203161	39.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.92%	
62) 4-Bromofluorobenzene	11.51	95	75258	28.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.33	43	79096	199.82	ug/l	# 88
20) Methylene Chloride	2.27	84	16943m	17.88	ug/l	
51) 4-Methyl-2-Pentanone	8.41	43	11553	8.41	ug/l	97
67) Ethyl Benzene	10.04	91	11832	2.07	ug/l	99
68) m/p-Xylenes	10.26	106	17072	7.98	ug/l	75
69) o-Xylene	10.82	106	20957	9.07	ug/l	99
73) Isopropylbenzene	11.22	105	15132	3.64	ug/l	93
78) n-propylbenzene	11.69	91	61838	12.56	ug/l	97
80) 1,3,5-Trimethylbenzene	11.91	105	78960	22.93	ug/l	91
84) 1,2,4-Trimethylbenzene	12.29	105	359566	100.80	ug/l	96
85) sec-Butylbenzene	12.39	105	56028	12.06	ug/l	100
86) p-Isopropyltoluene	12.54	119	26490m	6.94	ug/l	
89) n-Butylbenzene	12.91	91	95068m	22.08	ug/l	

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

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