

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100318\
 Data File : VF060431.D
 Acq On : 3 Oct 2018 22:52
 Operator : VA/AP
 Sample : J5198-03
 Misc : 6.85/5mL/MSVOA F/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CL-01-100218-B

Manual Integrations
 APPROVED

apatel
 10/4/2018 2:07:10 PM

Quant Time: Oct 04 14:42:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 11:42:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.02	168	261808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	428802	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	257370	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	110077	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.00	65	208670	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
35) Dibromofluoromethane	4.27	113	236891	58.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.62%	
50) Toluene-d8	7.69	98	321849	32.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.88%	
62) 4-Bromofluorobenzene	11.49	95	177443	39.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.34%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	2.27	84	24684m	3.023	ug/l	
39) Methylcyclohexane	5.60	83	18626	3.594	ug/l	98
52) Toluene	7.76	92	14052	1.971	ug/l	98
67) Ethyl Benzene	10.03	91	42740	4.252	ug/l	92
68) m/p-Xylenes	10.25	106	15714	4.547	ug/l	83
69) o-Xylene	10.81	106	20308	5.391	ug/l	90
73) Isopropylbenzene	11.22	105	27682	3.194	ug/l	91
78) n-propylbenzene	11.67	91	24596	2.341	ug/l	98
80) 1,3,5-Trimethylbenzene	11.90	105	29041	3.944	ug/l	98
84) 1,2,4-Trimethylbenzene	12.27	105	52903	7.244	ug/l	97
85) sec-Butylbenzene	12.38	105	15427	1.539	ug/l #	67
95) Naphthalene	14.51	128	13578	2.909	ug/l #	92

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

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