

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100318\
 Data File : VF060428.D
 Acq On : 3 Oct 2018 21:29
 Operator : VA/AP
 Sample : J5194-03
 Misc : 6.89/5mL/MSVOA F/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 HR-06-100218-B

Manual Integrations
 APPROVED

apatel
 10/4/2018 2:07:02 PM

Quant Time: Oct 04 06:56:45 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	278206	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.74	114	495207	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	380178	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	140735	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	219897	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
35) Dibromofluoromethane	4.27	113	244939	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
50) Toluene-d8	7.69	98	458594	40.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.06%	
62) 4-Bromofluorobenzene	11.50	95	191885	36.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.36%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.27	84	24152m	2.287	ug/l	
52) Toluene	7.76	92	11294	1.372	ug/l	79
67) Ethyl Benzene	10.02	91	17561	1.183	ug/l	96
68) m/p-Xylenes	10.25	106	14346	2.810	ug/l	81
69) o-Xylene	10.82	106	18688	3.359	ug/l	92
73) Isopropylbenzene	11.21	105	11215	1.012	ug/l	97
78) n-propylbenzene	11.67	91	41331	3.077	ug/l	99
80) 1,3,5-Trimethylbenzene	11.90	105	94484	10.036	ug/l	92
84) 1,2,4-Trimethylbenzene	12.28	105	185062	19.821	ug/l	97
85) sec-Butylbenzene	12.37	105	31132	2.429	ug/l	100
86) p-Isopropyltoluene	12.53	119	21781m	2.080	ug/l	
89) n-Butylbenzene	12.91	91	51772	4.672	ug/l #	82

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

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