

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100318\
 Data File : VF060427.D
 Acq On : 3 Oct 2018 21:02
 Operator : VA/AP
 Sample : J5194-01
 Misc : 6.52/5mL/MSVOA F/SOIL
 ALS Vial : 41 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

apatel
 10/4/2018 2:06:54 PM

Quant Time: Oct 04 06:52:31 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	5.03	168	148288	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.75	114	263555	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.89	117	140541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	85232	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	164493	70.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	141.78%	
35) Dibromofluoromethane	4.27	113	146565	59.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.40%	
50) Toluene-d8	7.69	98	214671	35.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.42%	
62) 4-Bromofluorobenzene	11.50	95	130927	47.03	ug/l	0.01
Spiked Amount 50.000			Recovery	=	94.06%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	2.27	84	24246m	9.844	ug/l	
39) Methylcyclohexane	5.61	83	17661	5.544	ug/l #	84
52) Toluene	7.77	92	9889	2.257	ug/l	92
68) m/p-Xylenes	10.24	106	10277	5.446	ug/l #	62
69) o-Xylene	10.81	106	370667	180.208	ug/l	91
78) n-propylbenzene	11.68	91	31429	3.863	ug/l	89
80) 1,3,5-Trimethylbenzene	11.91	105	861163	151.037	ug/l	95
83) tert-Butylbenzene	12.20	119	13859	2.464	ug/l	76
84) 1,2,4-Trimethylbenzene	12.28	105	19506m	3.450	ug/l	
85) sec-Butylbenzene	12.38	105	69717	8.981	ug/l	96
86) p-Isopropyltoluene	12.50	119	346905	54.702	ug/l	99

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

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