

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100818\
 Data File : VF060488.D
 Acq On : 8 Oct 2018 17:00
 Operator : VA/AP
 Sample : J5084-19RE
 Misc : 6.93/5mL/MSVOA_F/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 B-1A(12.5-13)RE

Manual Integrations
 APPROVED

apatel
 10/9/2018 8:53:45 AM

Quant Time: Oct 09 02:21:49 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	5.01	168	321703	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.73	114	557621	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.89	117	477143	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	252145	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.98	65	171417	34.05	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	68.10%	
35) Dibromofluoromethane	4.26	113	182663	34.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.74%	
50) Toluene-d8	7.68	98	411475	31.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.78%	
62) 4-Bromofluorobenzene	11.48	95	194463	33.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.02%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	5.59	83	54408	8.073	ug/l	95
40) Benzene	4.77	78	208636	15.287	ug/l	98
52) Toluene	7.75	92	1090919	117.681	ug/l	90
67) Ethyl Benzene	10.00	91	761818	40.878	ug/l	97
68) m/p-Xylenes	10.24	106	1109759	173.223	ug/l	84
69) o-Xylene	10.80	106	606846	86.901	ug/l	90
73) Isopropylbenzene	11.21	105	76179	3.837	ug/l	100
78) n-propylbenzene	11.66	91	208557	8.665	ug/l	95
80) 1,3,5-Trimethylbenzene	11.89	105	472217	27.996	ug/l	98
84) 1,2,4-Trimethylbenzene	12.27	105	1507193	90.100	ug/l	97
85) sec-Butylbenzene	12.37	105	32324m	1.408	ug/l	
89) n-Butylbenzene	12.89	91	87016	4.383	ug/l #	39
95) Naphthalene	14.50	128	323577	30.260	ug/l	98

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

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