

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082418\
 Data File : VF060110.D
 Acq On : 24 Aug 2018 19:58
 Operator : VA/AP
 Sample : J4282-13
 Misc : 5.36g/5mL/MSVOA F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SU-02-082318-B

Manual Integrations
 APPROVED

apatel
 8/27/2018 3:22:11 PM

Quant Time: Aug 25 05:17:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 04:43:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	132308	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.76	114	200962	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.91	117	186590	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.63	152	66290	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.01	65	96171	53.11	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	106.22%	
35) Dibromofluoromethane	4.28	113	42613	27.00	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	54.00%	
50) Toluene-d8	7.70	98	227134	50.68	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	101.36%	
62) 4-Bromofluorobenzene	11.50	95	87087	36.73	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	73.46%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.33	43	33103	69.56	ug/l #	91
17) Carbon Disulfide	1.83	76	9847	3.74	ug/l	98
20) Methylene Chloride	2.28	84	10570	6.85	ug/l	92
52) Toluene	7.77	92	137263	51.91	ug/l	97
64) Tetrachloroethene	8.29	164	1540	1.23	ug/l #	75
67) Ethyl Benzene	10.03	91	22408	3.69	ug/l	96
68) m/p-Xylenes	10.26	106	47227	15.63	ug/l	98
69) o-Xylene	10.82	106	29704	12.47	ug/l	100
73) Isopropylbenzene	11.22	105	9829	2.46	ug/l	85
78) n-propylbenzene	11.68	91	32433	6.59	ug/l	100
80) 1,3,5-Trimethylbenzene	11.91	105	149434	42.99	ug/l	98
84) 1,2,4-Trimethylbenzene	12.28	105	288270	78.00	ug/l	100
85) sec-Butylbenzene	12.38	105	6988m	1.48	ug/l	
86) p-Isopropyltoluene	12.53	119	7604m	1.94	ug/l	
95) Naphthalene	14.52	128	20045	10.04	ug/l	97

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

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