

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112018\
 Data File : VF060822.D
 Acq On : 21 Nov 2018 00:26
 Operator : VA/AP
 Sample : J5981-05
 Misc : 3.04g/5mL/MSVOA-F/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 DTW-03(8-10)

Manual Integrations
 APPROVED

apatel
 11/28/2018 8:40:03 AM

Quant Time: Nov 21 04:17:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 14 03:11:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	162753	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.60	114	269110	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.78	117	176066	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.56	152	62609	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.85	65	90450	48.72	ug/l	0.00
Spiked Amount						
			Recovery	=	97.44%	
35) Dibromofluoromethane	4.11	113	97858	48.38	ug/l	-0.01
Spiked Amount						
			Recovery	=	96.76%	
50) Toluene-d8	7.56	98	220401	41.86	ug/l	-0.01
Spiked Amount						
			Recovery	=	83.72%	
62) 4-Bromofluorobenzene	11.41	95	73108	28.83	ug/l	0.00
Spiked Amount						
			Recovery	=	57.66%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.24	43	117618	296.42	ug/l	99
17) Carbon Disulfide	1.84	76	20859441m	5197.83	ug/l	
20) Methylene Chloride	2.18	84	8863m	4.09	ug/l	
25) 2-Butanone	4.33	43	51266	78.55	ug/l	93
40) Benzene	4.64	78	269616	38.75	ug/l	99
52) Toluene	7.63	92	247296	53.04	ug/l	96
67) Ethyl Benzene	9.91	91	973510	145.37	ug/l	100
68) m/p-Xylenes	10.13	106	527822	220.54	ug/l	97
69) o-Xylene	10.71	106	359732	133.69	ug/l	97
73) Isopropylbenzene	11.13	105	27233	5.40	ug/l	98
78) n-propylbenzene	11.60	91	27554	4.69	ug/l	96
80) 1,3,5-Trimethylbenzene	11.83	105	133300	33.32	ug/l	99
84) 1,2,4-Trimethylbenzene	12.20	105	401924	97.13	ug/l	94
86) p-Isopropyltoluene	12.46	119	120380	25.01	ug/l	93
95) Naphthalene	14.46	128	5059901	1962.82	ug/l #	87

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

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