

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF122018\
 Data File : VF061113.D
 Acq On : 20 Dec 2018 17:40
 Operator : VA/AP
 Sample : J6377-14
 Misc : 4.31g/5mL/MSVOA-F/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 P001-SD005-0612-01

Manual Integrations
 APPROVED

apatel
 12/21/2018 12:23:31 PM

Quant Time: Jan 03 16:27:08 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M

Quant Title : SW846 8260

QLast Update : Thu Dec 20 00:56:59 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	155288	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.60	114	269794	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.79	117	170693	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.56	152	48646	50.00	ug/l	0.01

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	4.85	65	61565	30.82	ug/l	0.01
Spiked Amount						
35) Dibromofluoromethane	4.12	113	78705	36.42	ug/l	0.01
Spiked Amount						
50) Toluene-d8	7.57	98	189416	30.93	ug/l	0.01
Spiked Amount						
62) 4-Bromofluorobenzene	11.41	95	52156	18.47	ug/l	0.00
Spiked Amount						

Target Compounds

						Qvalue
16) Acetone	2.25	43	17264	43.238	ug/l	98
31) Cyclohexane	3.69	56	9601m	3.291	ug/l	
39) Methylcyclohexane	5.46	83	14263	4.882	ug/l	97
40) Benzene	4.65	78	40497	5.783	ug/l	95
52) Toluene	7.63	92	6097	1.315	ug/l	99
65) Chlorobenzene	9.81	112	35101	9.954	ug/l	92
68) m/p-Xylenes	10.14	106	777673	343.976	ug/l	89
69) o-Xylene	10.72	106	4448	1.774	ug/l	68
73) Isopropylbenzene	11.13	105	9083	2.167	ug/l	86
78) n-propylbenzene	11.60	91	8286	1.289	ug/l	97
80) 1,3,5-Trimethylbenzene	11.83	105	25462	7.376	ug/l	96
84) 1,2,4-Trimethylbenzene	12.21	105	73271	21.286	ug/l	100
86) p-Isopropyltoluene	12.46	119	3969	1.032	ug/l	80
88) 1,4-Dichlorobenzene	12.57	146	46665	28.161	ug/l	97
95) Naphthalene	14.46	128	13774	6.593	ug/l	99

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

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