

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121418\
 Data File : VF061023.D
 Acq On : 14 Dec 2018 16:41
 Operator : VA/AP
 Sample : J6403-21
 Misc : 5.31g/5mL/MSVOA-F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-3-B

Manual Integrations
 APPROVED

Quant Time: Dec 15 01:03:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 27 01:36:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	20066	50.00	ug/l	-0.05
34) 1,4-Difluorobenzene	5.59	114	30531	50.00	ug/l	-0.05
63) Chlorobenzene-d5	9.77	117	15448	50.00	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	12.54	152	2054	50.00	ug/l	-0.04

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	4.83	65	6144	25.99	ug/l	-0.05	apatel
Spiked Amount 50.000			Recovery =	51.98%			
35) Dibromofluoromethane	4.10	113	8937	36.90	ug/l	-0.05	
Spiked Amount 50.000			Recovery =	73.80%			
50) Toluene-d8	7.55	98	23344	32.72	ug/l	-0.05	12/15/2018 3:26:07 PM
Spiked Amount 50.000			Recovery =	65.44%			
62) 4-Bromofluorobenzene	11.40	95	10850	33.46	ug/l	-0.04	
Spiked Amount 50.000			Recovery =	66.92%			

Target Compounds

						Qvalue
40) Benzene	4.62	78	7281	9.732	ug/l #	83
52) Toluene	7.62	92	5856	11.144	ug/l #	72
67) Ethyl Benzene	9.89	91	72290	129.209	ug/l	99
68) m/p-Xylenes	10.13	106	10720	53.274	ug/l	78
69) o-Xylene	10.70	106	16829	75.843	ug/l	82
70) Styrene	10.78	104	2527	8.216	ug/l #	85
73) Isopropylbenzene	11.12	105	52130	321.159	ug/l	97
78) n-propylbenzene	11.59	91	12948	68.116	ug/l	95
80) 1,3,5-Trimethylbenzene	11.82	105	122309	928.184	ug/l	98
84) 1,2,4-Trimethylbenzene	12.20	105	319971	2433.017	ug/l	98
85) sec-Butylbenzene	12.30	105	8499m	46.253	ug/l	
86) p-Isopropyltoluene	12.46	119	89529m	581.152	ug/l	
95) Naphthalene	14.45	128	976577	12074.923	ug/l	99

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

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