

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF111618\
 Data File : VF060778.D
 Acq On : 16 Nov 2018 21:43
 Operator : VA/AP
 Sample : J5950-02
 Misc : 4.23q/5mL/MSVOA-F/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SSI-04

Manual Integrations
 APPROVED

apatel
 11/19/2018 2:01:46 PM

Quant Time: Nov 17 05:50:09 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	4.89	168	98045	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.61	114	193519	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.80	117	65525	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.56	152	23722	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	68678	61.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.82%	
35) Dibromofluoromethane	4.13	113	70592	48.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.06%	
50) Toluene-d8	7.57	98	221878	60.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.38%	
62) 4-Bromofluorobenzene	11.45	95	143860m	86.53	ug/l	0.03
Spiked Amount	50.000		Recovery	=	173.06%	
Target Compounds						
					Qvalue	
16) Acetone	2.24	43	46288	193.647	ug/l	100
31) Cyclohexane	3.76	56	762561	383.600	ug/l	90
39) Methylcyclohexane	5.48	83	2558732	982.697	ug/l	98
40) Benzene	4.65	78	691737	138.265	ug/l	97
52) Toluene	7.64	92	18992	5.665	ug/l #	65
67) Ethyl Benzene	9.95	91	5618720	2254.377	ug/l	89
68) m/p-Xylenes	10.16	106	60499	67.923	ug/l #	64
69) o-Xylene	10.75	106	78318	78.209	ug/l	46
73) Isopropylbenzene	11.15	105	2375569	1244.107	ug/l	96
78) n-propylbenzene	11.64	91	4860810	2182.710	ug/l	89
80) 1,3,5-Trimethylbenzene	11.86	105	2591435	1709.454	ug/l	97
83) tert-Butylbenzene	12.17	119	129319	80.343	ug/l #	64
84) 1,2,4-Trimethylbenzene	12.26	105	10364920	6611.038	ug/l	75
85) sec-Butylbenzene	12.35	105	2498576	1144.336	ug/l	84
86) p-Isopropyltoluene	12.50	119	1447685	793.867	ug/l #	85
89) n-Butylbenzene	12.88	91	2383153	1280.575	ug/l	92
95) Naphthalene	14.48	128	3074931	3148.176	ug/l #	87

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

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