

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011019\
 Data File : VF061351.D
 Acq On : 10 Jan 2019 18:40
 Operator : VA/AP
 Sample : K1094-03
 Misc : 3.17g/5mL/MSVOA-F/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CROSSWICKS-DRUM-2

Manual Integrations
 APPROVED

MMDadoda
 1/11/2019 3:52:36 PM

Quant Time: Jan 11 01:11:48 2019
 Quant Method : Z:\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 07:13:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	111574	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	246818	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.78	117	137339	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	26701	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	110179	88.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	177.44%	
35) Dibromofluoromethane	4.12	113	113948	60.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.68%	
50) Toluene-d8	7.56	98	184775	33.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.12%	
62) 4-Bromofluorobenzene	11.42	95	43774	17.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	35.88%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.19	84	7979m	6.528	ug/l	
31) Cyclohexane	3.69	56	3502	1.392	ug/l #	71
39) Methylcyclohexane	5.45	83	20564	5.702	ug/l #	83
40) Benzene	4.64	78	47554	7.067	ug/l	93
52) Toluene	7.63	92	366455	84.727	ug/l	99
67) Ethyl Benzene	9.93	91	7967506	1490.009	ug/l #	77
68) m/p-Xylenes	10.21	106	9283567	4977.141	ug/l #	54
69) o-Xylene	10.76	106	4847048	2326.283	ug/l	65
73) Isopropylbenzene	11.13	105	270879	115.291	ug/l	98
78) n-propylbenzene	11.60	91	778321	277.837	ug/l	100
80) 1,3,5-Trimethylbenzene	11.83	105	1610344	861.355	ug/l	94
84) 1,2,4-Trimethylbenzene	12.22	105	3966272	2136.829	ug/l	94
85) sec-Butylbenzene	12.31	105	89526m	33.756	ug/l	
86) p-Isopropyltoluene	12.43	119	112696	52.242	ug/l	96
95) Naphthalene	14.46	128	57174	50.601	ug/l	99

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

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