

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF010919\
 Data File : VF061329.D
 Acq On : 10 Jan 2019 6:32
 Operator : VA/AP
 Sample : K1094-01
 Misc : 3.48g/5mL/MSVOA-F/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CROSSWICKS-DRUM-1

Manual Integrations
 APPROVED

MMDadoda
 1/10/2019 3:33:18 PM

Quant Time: Jan 10 07:27:36 2019
 Quant Method : Z:\VOASRV\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	4.90	168	90338m	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	5.65	114	135989	50.00	ug/l	0.05
63) Chlorobenzene-d5	9.83	117	117722	50.00	ug/l	0.04
72) 1,4-Dichlorobenzene-d4	12.63	152	29617	50.00	ug/l	0.07
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.88	65	97615	97.08	ug/l	0.03
Spiked Amount 50.000			Recovery	=	194.16%	
35) Dibromofluoromethane	4.14	113	99614m	95.73	ug/l	0.03
Spiked Amount 50.000			Recovery	=	191.46%	
50) Toluene-d8	7.60	98	163663	53.15	ug/l	0.03
Spiked Amount 50.000			Recovery	=	106.30%	
62) 4-Bromofluorobenzene	11.46	95	45080	33.53	ug/l	0.05
Spiked Amount 50.000			Recovery	=	67.06%	
Target Compounds						
					Qvalue	
16) Acetone	2.25	43	642607	2747.268	ug/l #	91
25) 2-Butanone	4.36	43	29189m	77.533	ug/l	
40) Benzene	4.66	78	19534	5.269	ug/l #	66
51) 4-Methyl-2-Pentanone	8.30	43	3754480	6515.020	ug/l	98
52) Toluene	7.66	92	1322348	554.909	ug/l	97
67) Ethyl Benzene	10.09	91	42606389m	9295.603	ug/l	
68) m/p-Xylenes	10.29	106	45650474m	28552.664	ug/l	
69) o-Xylene	10.87	106	25455883m	14253.110	ug/l	
73) Isopropylbenzene	11.20	105	3183540	1221.561	ug/l	97
78) n-propylbenzene	11.65	91	13332960	4290.855	ug/l	87
80) 1,3,5-Trimethylbenzene	11.81	105	27702396	13358.803	ug/l	87
84) 1,2,4-Trimethylbenzene	12.29	105	31316438m	15210.592	ug/l	
85) sec-Butylbenzene	12.43	105	1439553m	489.350	ug/l	
86) p-Isopropyltoluene	12.50	119	4933476	2061.835	ug/l #	82
89) n-Butylbenzene	12.89	91	3664957m	1490.721	ug/l	
95) Naphthalene	14.47	128	134690	107.469	ug/l	99

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

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