

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080118\
 Data File : VF059759.D
 Acq On : 1 Aug 2018 17:00
 Operator : VA/AP
 Sample : J4231-03
 Misc : 5.01u/5mL/MSVOA F/SOIL
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-2

Manual Integrations
 APPROVED

apatel
 8/2/2018 12:23:01 PM

Quant Time: Aug 02 06:38:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 15:23:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	51845	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	67468	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	58451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	23598	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	39826	42.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.48%	
35) Dibromofluoromethane	4.29	113	32384	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.42%	
50) Toluene-d8	7.71	98	59157	36.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.40%	
62) 4-Bromofluorobenzene	11.51	95	26515	29.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.62%	
Target Compounds						
67) Ethyl Benzene	10.04	91	12853	6.35	ug/l	Qvalue 94
69) o-Xylene	10.84	106	3150	4.23	ug/l	89
70) Styrene	10.90	104	3736	3.31	ug/l #	85
73) Isopropylbenzene	11.23	105	33216	21.45	ug/l	85
78) n-propylbenzene	11.68	91	22110	9.91	ug/l	92
80) 1,3,5-Trimethylbenzene	11.91	105	49660	39.33	ug/l	91
84) 1,2,4-Trimethylbenzene	12.28	105	82364	67.69	ug/l	99
86) p-Isopropyltoluene	12.54	119	50375m	34.84	ug/l	
89) n-Butylbenzene	12.91	91	74823	58.11	ug/l #	4
95) Naphthalene	14.52	128	2694310	2648.19	ug/l #	96

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

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