

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX073118\
 Data File : VX003761.D
 Acq On : 31 Jul 2018 19:56
 Operator : JC/SP
 Sample : J4109-05RE
 Misc : 8.58G/5.0mL/MSVOA X/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-11(3-5)

Manual Integrations
 APPROVED

apatel
 8/1/2018 6:39:19 PM

Quant Time: Aug 01 03:43:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 11:17:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	108083	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	173026	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	138094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	54780	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	58314	53.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.70%	
35) Dibromofluoromethane	5.50	113	50894	49.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.90%	
50) Toluene-d8	8.72	98	185343	43.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.26%	
62) 4-Bromofluorobenzene	11.14	95	56551	36.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.22%	

Target Compounds

						Qvalue
16) Acetone	2.45	43	53512	128.16	ug/l	98
17) Carbon Disulfide	2.57	76	10689	3.40	ug/l	99
25) 2-Butanone	4.70	43	19089	31.36	ug/l	100
39) Methylcyclohexane	7.46	83	2555	1.28	ug/l	89
40) Benzene	6.15	78	95950	20.66	ug/l	100
52) Toluene	8.79	92	85153	29.40	ug/l	100
67) Ethyl Benzene	10.26	91	648704	133.13	ug/l	98
68) m/p-Xylenes	10.36	106	178167	93.47	ug/l	97
69) o-Xylene	10.70	106	249332	140.87	ug/l	99
73) Isopropylbenzene	11.02	105	280396	81.76	ug/l	99
78) n-propylbenzene	11.36	91	141152	33.97	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	400444m	136.80	ug/l	
84) 1,2,4-Trimethylbenzene	11.81	105	1325197	439.83	ug/l	100
85) sec-Butylbenzene	11.95	105	17586m	4.75	ug/l	
86) p-Isopropyltoluene	12.07	119	149722	44.47	ug/l	77
95) Naphthalene	13.85	128	12731262	4459.03	ug/l #	89

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

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