

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031318\
 Data File : VX000311.D
 Acq On : 13 Mar 2018 20:02
 Operator : JC/MD
 Sample : J1886-01 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 13118

Manual Integrations
 APPROVED

sam
 3/14/2018 2:11:56 PM

Quant Time: Mar 14 01:38:01 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	134515	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	259491	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	278329	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	176985	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.09	65	86090	46.17	ug/l	0.00
Spiked Amount			Recovery	=	92.34%	
35) Dibromofluoromethane	5.53	113	60339	37.02	ug/l	0.01
Spiked Amount			Recovery	=	74.04%	
50) Toluene-d8	8.73	98	322105	47.71	ug/l	0.00
Spiked Amount			Recovery	=	95.42%	
62) 4-Bromofluorobenzene	11.15	95	128347	48.71	ug/l	0.00
Spiked Amount			Recovery	=	97.42%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	2.20	74	1313640	1293.65	ug/l	99
11) Tert butyl alcohol	3.20	59	42684321m	62297.55	ug/l	
16) Acetone	2.46	43	9724120	7261.56	ug/l	95
18) Methyl Acetate	2.79	43	779633	273.38	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	45322283m	8970.50	ug/l	
22) Diisopropyl ether	3.89	45	1528258	339.57	ug/l	90
25) 2-Butanone	4.73	43	1259017	761.84	ug/l	97
29) Tetrahydrofuran	5.20	42	67552	65.08	ug/l	# 87
37) Ethyl Acetate	4.89	43	628949	188.49	ug/l	99
40) Benzene	6.16	78	1687737	253.45	ug/l	98
51) 4-Methyl-2-Pentanone	8.67	43	504231	138.47	ug/l	95
52) Toluene	8.80	92	2311912	506.55	ug/l	99
59) 2-Hexanone	9.51	43	179537	57.82	ug/l	84
67) Ethyl Benzene	10.26	91	1403039	143.02	ug/l	99
68) m/p-Xylenes	10.37	106	2686967	711.67	ug/l	95
69) o-Xylene	10.71	106	1551497	427.55	ug/l	97
73) Isopropylbenzene	11.03	105	304593	27.49	ug/l	98
78) n-propylbenzene	11.37	91	602879	46.23	ug/l	100
80) 1,3,5-Trimethylbenzene	11.52	105	1461240	157.95	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	7162203	752.83	ug/l	97
85) sec-Butylbenzene	11.96	105	64587m	5.67	ug/l	
95) Naphthalene	13.85	128	4229974	308.99	ug/l	100

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

