

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111618\
 Data File : VX006050.D
 Acq On : 16 Nov 2018 15:22
 Operator : JC/MD
 Sample : J5965-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Manual Integrations
 APPROVED

MMDadoda
 11/19/2018 12:22:48 PM

Quant Time: Nov 17 02:31:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	155450	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	221473	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	202397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	92624	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	82584	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.42%	
35) Dibromofluoromethane	5.51	113	71668	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
50) Toluene-d8	8.71	98	255058	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
62) 4-Bromofluorobenzene	11.14	95	86276	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.06	59	84056	164.190	ug/l	100
16) Acetone	2.45	43	9823	10.209	ug/l	93
19) Methyl tert-butyl Ether	3.20	73	111915	23.865	ug/l #	48
22) Diisopropyl ether	3.87	45	8060	1.499	ug/l #	76
31) Cyclohexane	5.58	56	70408	28.281	ug/l #	91
39) Methylcyclohexane	7.46	83	24741	11.433	ug/l #	74
40) Benzene	6.15	78	1020204	163.911	ug/l	100
52) Toluene	8.79	92	21015	6.041	ug/l	98
65) Chlorobenzene	10.14	112	1750	0.432	ug/l	96
67) Ethyl Benzene	10.26	91	443159	68.160	ug/l	96
68) m/p-Xylenes	10.36	106	13697	5.523	ug/l	99
69) o-Xylene	10.69	106	4152	1.867	ug/l	98
73) Isopropylbenzene	11.02	105	77071	14.389	ug/l	100
78) n-propylbenzene	11.36	91	173470	27.480	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	2001m	0.440	ug/l	
83) tert-Butylbenzene	11.77	119	2831	0.615	ug/l	96
84) 1,2,4-Trimethylbenzene	11.80	105	15005	2.874	ug/l	97
85) sec-Butylbenzene	11.94	105	29618	5.260	ug/l	96
86) p-Isopropyltoluene	12.07	119	3836m	0.769	ug/l	
89) n-Butylbenzene	12.39	91	24846m	5.375	ug/l	
95) Naphthalene	13.83	128	141464	21.906	ug/l	98

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

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