

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080718\
 Data File : VX003886.D
 Acq On : 07 Aug 2018 17:52
 Operator : JC/MD
 Sample : J4263-07DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0515DL

Manual Integrations
 APPROVED

MMDadoda
 8/8/2018 12:01:39 PM

Quant Time: Aug 08 09:45:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	337039	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	504549	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	481796	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	250236	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	218091	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
35) Dibromofluoromethane	5.51	113	184792	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
50) Toluene-d8	8.72	98	730080	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
62) 4-Bromofluorobenzene	11.14	95	265125	55.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.24%	
Target Compounds						
						Qvalue
31) Cyclohexane	5.57	56	152599	23.70	ug/l	97
39) Methylcyclohexane	7.46	83	231697	34.78	ug/l	99
40) Benzene	6.15	78	46548	2.74	ug/l	100
67) Ethyl Benzene	10.26	91	84885	4.14	ug/l	99
68) m/p-Xylenes	10.36	106	15262	1.90	ug/l	92
73) Isopropylbenzene	11.02	105	179897	9.72	ug/l	97
78) n-propylbenzene	11.36	91	318785	15.34	ug/l	99
83) tert-Butylbenzene	11.77	119	4552m	0.31	ug/l	
84) 1,2,4-Trimethylbenzene	11.81	105	1159362	76.39	ug/l	98
85) sec-Butylbenzene	11.94	105	51224	2.92	ug/l	85
86) p-Isopropyltoluene	12.07	119	16693	1.06	ug/l	90
89) n-Butylbenzene	12.39	91	30953	2.26	ug/l #	66
95) Naphthalene	13.83	128	156455	8.39	ug/l	99

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

