

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX021119\
 Data File : VX007470.D
 Acq On : 11 Feb 2019 16:13
 Operator : JC/SP
 Sample : K1433-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0503-190207

Manual Integrations
 APPROVED

MMDadoda
 2/12/2019 12:15:40 PM

Quant Time: Feb 12 12:24:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	527742	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	807980	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	781089	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	409360	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	269308	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
35) Dibromofluoromethane	5.51	113	249576	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.94%	
50) Toluene-d8	8.71	98	981320	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
62) 4-Bromofluorobenzene	11.13	95	401408	56.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.74%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.06	59	232171	200.278	ug/l #	73
19) Methyl tert-butyl Ether	3.20	73	5307012	325.095	ug/l	98
29) Tetrahydrofuran	5.15	42	20550	8.948	ug/l	96
31) Cyclohexane	5.58	56	396575	50.912	ug/l	96
39) Methylcyclohexane	7.46	83	194540	22.179	ug/l #	89
40) Benzene	6.15	78	6600754	309.098	ug/l	100
52) Toluene	8.79	92	118656	8.612	ug/l	98
67) Ethyl Benzene	10.25	91	16254388	592.174	ug/l #	52
68) m/p-Xylenes	10.36	106	643117	58.941	ug/l	98
69) o-Xylene	10.70	106	791645	75.400	ug/l	98
73) Isopropylbenzene	11.02	105	3184018	114.458	ug/l	99
78) n-propylbenzene	11.36	91	3922094	128.575	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	330733	14.532	ug/l	99
83) tert-Butylbenzene	11.77	119	30001	1.331	ug/l	88
84) 1,2,4-Trimethylbenzene	11.80	105	762571	33.004	ug/l	99
85) sec-Butylbenzene	11.94	105	146877	5.386	ug/l	95
86) p-Isopropyltoluene	12.06	119	22649m	0.920	ug/l	
89) n-Butylbenzene	12.38	91	118094m	5.576	ug/l	
95) Naphthalene	13.83	128	8616479	312.107	ug/l	99

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

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