

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051019\
 Data File : VX009489.D
 Acq On : 10 May 2019 18:29
 Operator : JC/SP
 Sample : K2748-03DL 4X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8DL

Manual Integrations
 APPROVED

MMDadoda
 5/11/2019 11:53:01 AM

Quant Time: May 11 03:49:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	183070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	289896	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	257444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115288	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118869	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
35) Dibromofluoromethane	5.50	113	88611	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
50) Toluene-d8	8.71	98	367543	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	11.13	95	124399	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.04	59	72123	124.675	ug/l	98
16) Acetone	2.44	43	2288	1.705	ug/l	93
19) Methyl tert-butyl Ether	3.20	73	88318	13.240	ug/l	97
22) Diisopropyl ether	3.87	45	4484	0.557	ug/l #	78
31) Cyclohexane	5.59	56	7905	2.139	ug/l	86
39) Methylcyclohexane	7.46	83	4815	1.455	ug/l	92
40) Benzene	6.15	78	131774	15.805	ug/l	100
52) Toluene	8.78	92	88434	17.449	ug/l	98
67) Ethyl Benzene	10.25	91	374004	39.460	ug/l	99
68) m/p-Xylenes	10.36	106	132510	38.258	ug/l	99
69) o-Xylene	10.69	106	60881	17.815	ug/l	100
73) Isopropylbenzene	11.02	105	30209	3.603	ug/l	99
78) n-propylbenzene	11.36	91	78596	8.209	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	44092	6.246	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	185273	26.148	ug/l	99
85) sec-Butylbenzene	11.94	105	5836	0.717	ug/l	85
89) n-Butylbenzene	12.38	91	3354m	0.507	ug/l	
95) Naphthalene	13.83	128	48723	5.796	ug/l	98

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

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