

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061920\
 Data File : VX016910.D
 Acq On : 20 Jun 2020 05:53
 Operator : JC/SP
 Sample : L3063-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-9

Manual Integrations
 APPROVED

MMDadoda
 6/22/2020 12:22:24 PM

Quant Time: Jun 22 07:30:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	326325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	493254	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	559394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	282755	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	185570	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.56%	
35) Dibromofluoromethane	5.47	113	167763	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
50) Toluene-d8	8.70	98	575699	45.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.20%	
62) 4-Bromofluorobenzene	11.12	95	273134	56.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.94%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.17	74	1165	0.468	ug/l	80
11) Tert butyl alcohol	3.01	59	5796	8.736	ug/l #	72
16) Acetone	2.42	43	14558	10.218	ug/l	94
17) Carbon Disulfide	2.56	76	6618	0.734	ug/l #	84
19) Methyl tert-butyl Ether	3.17	73	53605	5.394	ug/l #	23
31) Cyclohexane	5.56	56	17973	3.703	ug/l #	92
39) Methylcyclohexane	7.44	83	18951	3.579	ug/l #	86
40) Benzene	6.12	78	78968	5.779	ug/l	100
52) Toluene	8.77	92	4341	0.479	ug/l	100
67) Ethyl Benzene	10.23	91	36098	1.889	ug/l	97
68) m/p-Xylenes	10.35	106	43920	5.905	ug/l	95
69) o-Xylene	10.68	106	1698	0.247	ug/l	83
73) Isopropylbenzene	11.00	105	227249	12.483	ug/l	99
78) n-propylbenzene	11.34	91	268486	13.215	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	105106	6.691	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	637609	39.406	ug/l	99
85) sec-Butylbenzene	11.93	105	22454	1.244	ug/l	91
86) p-Isopropyltoluene	12.05	119	7422	0.449	ug/l	87
89) n-Butylbenzene	12.36	91	12969m	0.915	ug/l	
95) Naphthalene	13.82	128	33349	1.932	ug/l #	96

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

