

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061920\
 Data File : VX016903.D
 Acq On : 20 Jun 2020 03:14
 Operator : JC/SP
 Sample : L3063-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-1

Manual Integrations
 APPROVED

MMDadoda
 6/22/2020 12:22:39 PM

Quant Time: Jun 22 06:52:42 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	279850	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	492125	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	456481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	266052	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	148241	44.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.08%	
35) Dibromofluoromethane	5.47	113	137107	43.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.10%	
50) Toluene-d8	8.70	98	560675	44.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.02%	
62) 4-Bromofluorobenzene	11.12	95	231538	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
Target Compounds						
					Qvalue	
17) Carbon Disulfide	2.56	76	21945	2.839	ug/l	100
25) 2-Butanone	4.64	43	17871	10.628	ug/l	99
31) Cyclohexane	5.57	56	182218m	43.780	ug/l	
39) Methylcyclohexane	7.44	83	363729	68.843	ug/l	97
40) Benzene	6.12	78	5701	0.418	ug/l	100
52) Toluene	8.77	92	14832	1.640	ug/l	98
67) Ethyl Benzene	10.24	91	1279924	82.066	ug/l	99
68) m/p-Xylenes	10.34	106	1056514	174.084	ug/l	99
69) o-Xylene	10.68	106	48383	8.622	ug/l	98
73) Isopropylbenzene	11.00	105	1270785	74.185	ug/l	100
78) n-propylbenzene	11.34	91	1537918	80.446	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	1523549	103.084	ug/l	99
83) tert-Butylbenzene	11.76	119	10424m	0.713	ug/l	
84) 1,2,4-Trimethylbenzene	11.79	105	4143017	272.126	ug/l	97
85) sec-Butylbenzene	11.93	105	537770	31.664	ug/l	91
86) p-Isopropyltoluene	12.05	119	149876	9.632	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	1833	0.215	ug/l #	84
88) 1,4-Dichlorobenzene	12.08	146	2130m	0.247	ug/l	
89) n-Butylbenzene	12.37	91	1256594m	94.171	ug/l	
95) Naphthalene	13.82	128	290735	17.898	ug/l	98

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

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