

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061920\
 Data File : VX016889.D
 Acq On : 19 Jun 2020 18:53
 Operator : JC/SP
 Sample : L3020-23
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-27

Manual Integrations
 APPROVED

MMDadoda
 6/22/2020 12:23:14 PM

Quant Time: Jun 22 12:07:31 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	230666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	363264	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	464546	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	243878	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	128834	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
35) Dibromofluoromethane	5.47	113	126694	54.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.04%	
50) Toluene-d8	8.70	98	448808	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.54%	
62) 4-Bromofluorobenzene	11.12	95	243264	68.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	136.58%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.31	50	15911	5.543	ug/l	98
11) Tert butyl alcohol	3.02	59	2452	5.228	ug/l #	72
16) Acetone	2.42	43	72771	72.260	ug/l	99
18) Methyl Acetate	2.75	43	8307	3.244	ug/l	93
25) 2-Butanone	4.64	43	46717	33.707	ug/l	98
31) Cyclohexane	5.55	56	557987	162.649	ug/l	98
39) Methylcyclohexane	7.44	83	1151225	295.187	ug/l	99
40) Benzene	6.11	78	13817	1.373	ug/l	98
52) Toluene	8.76	92	122272	18.314	ug/l	99
67) Ethyl Benzene	10.24	91	14699242	926.126	ug/l #	70
68) m/p-Xylenes	10.35	106	3234968	523.777	ug/l	97
69) o-Xylene	10.68	106	24495	4.289	ug/l	98
73) Isopropylbenzene	11.00	105	1667486	106.195	ug/l	100
78) n-propylbenzene	11.35	91	5264686	300.428	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	4221821	311.623	ug/l	99
83) tert-Butylbenzene	11.76	119	17431m	1.300	ug/l	
84) 1,2,4-Trimethylbenzene	11.80	105	13495147	966.997	ug/l	85
85) sec-Butylbenzene	11.93	105	241324m	15.501	ug/l	
86) p-Isopropyltoluene	12.05	119	130042	9.117	ug/l #	77
89) n-Butylbenzene	12.37	91	744565m	60.872	ug/l	
95) Naphthalene	13.82	128	7156727	480.641	ug/l	98

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

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