

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX121020\
 Data File : VX019862.D
 Acq On : 11 Dec 2020 06:36
 Operator : JC/MD
 Sample : L4987-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 32834

Manual Integrations
 APPROVED

MMDadoda
 12/11/2020 5:36:36 PM

Quant Time: Dec 11 07:13:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	318458	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	526943	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	480102	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	233901	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	202659	48.42	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.84%
35) Dibromofluoromethane	5.46	113	161655	47.47	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.94%
50) Toluene-d8	8.70	98	647828	49.83	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.66%
62) 4-Bromofluorobenzene	11.12	95	238022	48.10	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.20%

Target Compounds

						Qvalue
11) Tert butyl alcohol	3.01	59	9765	8.828	ug/l #	73
16) Acetone	2.42	43	3820093	2428.209	ug/l	98
18) Methyl Acetate	2.75	43	5271	1.369	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	233770	22.000	ug/l	98
22) Diisopropyl ether	3.82	45	180762	18.143	ug/l #	82
25) 2-Butanone	4.63	43	148039	61.239	ug/l	99
29) Tetrahydrofuran	5.09	42	10206	6.553	ug/l	93
31) Cyclohexane	5.55	56	11531	2.215	ug/l	98
37) Ethyl Acetate	4.79	43	31773	6.609	ug/l	100
39) Methylcyclohexane	7.44	83	24289	4.342	ug/l	97
40) Benzene	6.11	78	3410264	234.457	ug/l	98
52) Toluene	8.77	92	11420654	1255.396	ug/l	80
67) Ethyl Benzene	10.24	91	5728570	337.407	ug/l	95
68) m/p-Xylenes	10.35	106	8189661	1280.105	ug/l	82
69) o-Xylene	10.68	106	4993437	811.387	ug/l	88
73) Isopropylbenzene	11.00	105	335461	20.992	ug/l	100
78) n-propylbenzene	11.34	91	1271875	69.686	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	2485366	184.283	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	9598272	706.515	ug/l	92
85) sec-Butylbenzene	11.93	105	68147m	4.513	ug/l	
86) p-Isopropyltoluene	12.05	119	64237m	4.641	ug/l	
95) Naphthalene	13.82	128	2037203	131.933	ug/l	100

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

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