

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121220\
 Data File : VX019950.D
 Acq On : 12 Dec 2020 22:13
 Operator : JC/MD
 Sample : L4918-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 16827

Manual Integrations
 APPROVED

MMDadoda
 12/15/2020 4:49:33 PM

Quant Time: Dec 14 08:55:53 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	5.63	168	316967	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	520183	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	479618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	219038	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	194842	46.77	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.54%
35) Dibromofluoromethane	5.46	113	156282	46.49	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.98%
50) Toluene-d8	8.70	98	637576	49.68	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.36%
62) 4-Bromofluorobenzene	11.12	95	244290	50.01	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.02%

Target Compounds

						Qvalue
11) Tert butyl alcohol	3.01	59	110351	127.569	ug/l	100
16) Acetone	2.41	43	37258136m	23794.218	ug/l	
19) Methyl tert-butyl Ether	3.17	73	136552	12.911	ug/l	96
20) Methylene Chloride	2.84	84	19088	4.032	ug/l	98
25) 2-Butanone	4.64	43	106065	44.082	ug/l	98
31) Cyclohexane	5.54	56	58954	11.377	ug/l	97
37) Ethyl Acetate	4.79	43	52829	11.131	ug/l	98
39) Methylcyclohexane	7.44	83	42603	7.714	ug/l	95
40) Benzene	6.11	78	2110687	146.996	ug/l	100
48) Methyl methacrylate	7.74	41	722123	190.291	ug/l	98
52) Toluene	8.77	92	16347025	1820.270	ug/l #	68
59) 2-Hexanone	9.48	43	31040	8.500	ug/l	80
67) Ethyl Benzene	10.23	91	2514279	148.238	ug/l	100
68) m/p-Xylenes	10.34	106	3313620	518.466	ug/l	96
69) o-Xylene	10.68	106	1827959	297.326	ug/l	98
73) Isopropylbenzene	11.00	105	122212	8.167	ug/l	100
78) n-propylbenzene	11.34	91	410202	24.000	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	563897	44.649	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	2429707	190.983	ug/l	99
85) sec-Butylbenzene	11.93	105	22085m	1.562	ug/l	
86) p-Isopropyltoluene	12.05	119	13851m	1.069	ug/l	
95) Naphthalene	13.82	128	1849653	127.915	ug/l	99

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

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