

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX081220\
 Data File : VX017863.D
 Acq On : 12 Aug 2020 15:50
 Operator : JC/SP
 Sample : L3675-17
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAYB8

Quant Time: Aug 13 02:24:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 13 01:19:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	292244	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	277317	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	135216	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	104255	5.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.20%
7) Chloroethane-d5	1.69	69	77143	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.34	63	149077	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	4.54	46	259995	48.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.96%
24) Chloroform-d	5.14	84	153493	3.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.80%
26) 1,2-Dichloroethane-d4	6.03	65	106480	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	6.05	84	350203	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	7.37	67	110318	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	8.70	98	318273	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
45) trans-1,3-Dichloropropene-	8.99	79	47579	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
48) 2-Hexanone-d5	9.43	63	205753	48.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.14%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	79887	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	123036	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.39	62	36837	1.338	ug/L	88
12) 1,1-Dichloroethene	2.35	96	12460	0.556	ug/L #	1
13) Acetone	2.42	43	14187	3.621	ug/L	95
17) Methyl tert-butyl Ether	3.17	73	48811	0.814	ug/L	96
18) trans-1,2-Dichloroethene	3.14	96	19112	0.752	ug/L	100
19) 1,1-Dichloroethane	3.67	63	18323	0.404	ug/L	94
22) cis-1,2-Dichloroethene	4.56	96	2806358	105.221	ug/L #	100
25) Chloroform	5.18	83	29417	0.602	ug/L	90
34) Trichloroethene	7.19	95	451179	15.743	ug/L	95
42) Toluene	8.76	91	8106	0.076	ug/L	94

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

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