

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VO080720\
 Data File : VX017826.D
 Acq On : 07 Aug 2020 15:35
 Operator : JC/SP
 Sample : L3675-04
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAY86

Quant Time: Aug 08 01:21:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 08 00:10:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	288970	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	271285	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	140451	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	99086	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	1.69	69	83223	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.00%
11) 1,1-Dichloroethene-d2	2.34	63	175627	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.40%
20) 2-Butanone-d5	4.53	46	259050	48.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.70%
24) Chloroform-d	5.14	84	212678	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	6.03	65	110110	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	6.05	84	382365	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	7.37	67	119917	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	8.70	98	361912	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
45) trans-1,3-Dichloropropene-	8.99	79	48172	4.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.60%
48) 2-Hexanone-d5	9.43	63	202763	48.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.86%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	84319	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	143607	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	108003	3.215 ug/L	99
5) Vinyl chloride	1.39	62	116294	4.273 ug/L	96
6) Bromomethane	1.63	94	1578	0.100 ug/L	79
8) Chloroethane	1.71	64	238882	15.692 ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.36	101	271593	11.362 ug/L	97
12) 1,1-Dichloroethene	2.36	96	52719	2.380 ug/L #	79
13) Acetone	2.42	43	530263	136.863 ug/L	99
15) Methyl Acetate	2.75	43	97558	8.541 ug/L	95
16) Methylene chloride	2.84	84	11076	0.362 ug/L	97
18) trans-1,2-Dichloroethene	3.14	96	68116	2.710 ug/L	96
19) 1,1-Dichloroethane	3.67	63	91538	2.042 ug/L	99
22) cis-1,2-Dichloroethene	4.56	96	107231	4.066 ug/L #	97
23) Bromochloromethane	4.98	128	61466	4.980 ug/L	93
25) Chloroform	5.18	83	372698	7.719 ug/L	93
27) 1,2-Dichloroethane	6.17	62	58870	1.901 ug/L	99
29) 1,1,1-Trichloroethane	5.46	97	91527	2.057 ug/L	99
31) Carbon tetrachloride	5.76	117	124095	3.025 ug/L	99

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34) Trichloroethene	7.19	95	59342	2.117	ug/L	92
39) cis-1,3-Dichloropropene	8.41	75	178205	4.793	ug/L	98
40) 4-Methyl-2-pentanone	8.62	43	852371	54.207	ug/L	100
46) trans-1,3-Dichloropropene	9.02	75	79399	2.394	ug/L	98
47) 1,1,2-Trichloroethane	9.20	97	37888	2.091	ug/L	97
49) Tetrachloroethene	9.32	164	70989	3.165	ug/L	98
52) 1,2-Dibromoethane	9.65	107	82648	4.659	ug/L	95
53) Chlorobenzene	10.12	112	409459	6.034	ug/L	98
60) 1,1,2,2-Tetrachloroethane	11.25	83	34308	1.724	ug/L #	98
62) Bromoform	10.84	173	41468	2.952	ug/L	97
63) 1,3-Dichlorobenzene	12.01	146	172004	3.144	ug/L	97
64) 1,4-Dichlorobenzene	12.08	146	113024	2.077	ug/L	97
69) 1,2,4-trichlorobenzene	13.63	180	181973	5.089	ug/L	99
71) 1,2,3-Trichlorobenzene	14.00	180	102908	3.058	ug/L	99

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

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