

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072120\
 Data File : VX017451.D
 Acq On : 21 Jul 2020 12:27
 Operator : JC/SP
 Sample : VSTD01064
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD01064

Quant Time: Jul 22 05:37:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 22 05:34:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	367707	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	336107	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	191245	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	262952	11.94	ug/L	0.00
7) Chloroethane-d5	1.68	69	188547	9.75	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.34	63	529251	11.45	ug/L	0.00
20) 2-Butanone-d5	4.53	46	542825	93.81	ug/L	0.00
24) Chloroform-d	5.15	84	477433	10.49	ug/L	0.00
26) 1,2-Dichloroethane-d4	6.03	65	242991	9.47	ug/L	0.00
32) Benzene-d6	6.05	84	850106	10.44	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.37	67	268169	11.09	ug/L	0.00
41) Toluene-d8	8.70	98	815715	10.64	ug/L	0.00
45) trans-1,3-Dichloropropene-	8.99	79	113125	11.50	ug/L	0.00
48) 2-Hexanone-d5	9.43	63	464494	112.13	ug/L	0.00
59) 1,1,2,2-Tetrachloroethane-	11.23	84	192961	10.94	ug/L	0.00
65) 1,2-Dichlorobenzene-d4	12.36	152	331652	10.49	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	372533	12.023 ug/L	99
3) Chloromethane	1.31	50	384447	12.649 ug/L	98
5) Vinyl chloride	1.39	62	351402	11.954 ug/L	99
6) Bromomethane	1.62	94	191331	11.811 ug/L	100
8) Chloroethane	1.71	64	195016	9.693 ug/L	99
9) Trichlorofluoromethane	1.92	101	487399	11.883 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.36	101	265385	11.502 ug/L	98
12) 1,1-Dichloroethene	2.35	96	265188	12.236 ug/L	88
13) Acetone	2.42	43	442090	111.829 ug/L	99
14) Carbon disulfide	2.55	76	880328	12.191 ug/L	98
15) Methyl Acetate	2.75	43	121436	12.933 ug/L	99
16) Methylene chloride	2.83	84	291198	11.312 ug/L	89
17) Methyl tert-butyl Ether	3.17	73	671034	12.077 ug/L	99
18) trans-1,2-Dichloroethene	3.14	96	284980	12.079 ug/L	94
19) 1,1-Dichloroethane	3.67	63	507298	11.351 ug/L	98
21) 2-Butanone	4.63	43	710691	115.214 ug/L	100
22) cis-1,2-Dichloroethene	4.57	96	294927	11.824 ug/L #	98
23) Bromochloromethane	4.98	128	136184	12.654 ug/L	91
25) Chloroform	5.18	83	531812	10.927 ug/L	99
27) 1,2-Dichloroethane	6.16	62	336569	10.991 ug/L	99
29) 1,1,1-Trichloroethane	5.46	97	474835	12.200 ug/L	98
30) Cyclohexane	5.55	56	375676	9.899 ug/L	99
31) Carbon tetrachloride	5.75	117	428828	12.602 ug/L	96
33) Benzene	6.11	78	1101489	12.499 ug/L	100
34) Trichloroethene	7.19	95	291151	11.808 ug/L	95
35) Methylcyclohexane	7.44	83	395831	10.714 ug/L	98
37) 1,2-Dichloropropane	7.49	63	263108	11.569 ug/L	99
38) Bromodichloromethane	7.88	83	367127	12.967 ug/L	100
39) cis-1,3-Dichloropropene	8.41	75	407491	12.898 ug/L	96
40) 4-Methyl-2-pentanone	8.62	43	1580728	113.781 ug/L #	97

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42) Toluene	8.76	91	1116725	12.126	ug/L	99
43) 1,3,5-Trimethylbenzene	11.49	105	1223122	14.458	ug/L	99
44) 1,2,4-Trimethylbenzene	11.79	105	1233913	14.770	ug/L	100
46) trans-1,3-Dichloropropene	9.02	75	355903	13.298	ug/L	98
47) 1,1,2-Trichloroethane	9.20	97	193338	12.914	ug/L	97
49) Tetrachloroethene	9.32	164	236341	13.309	ug/L	94
50) 2-Hexanone	9.47	43	1297014	132.613	ug/L #	88
51) Dibromochloromethane	9.57	129	274392	15.782	ug/L	100
52) 1,2-Dibromoethane	9.65	107	193002	13.940	ug/L	99
53) Chlorobenzene	10.12	112	737104	12.293	ug/L	100
54) Ethylbenzene	10.24	91	1203831	11.517	ug/L	100
55) m,p-xylene	10.34	106	488920	12.474	ug/L	98
56) o-xylene	10.68	106	495371	13.251	ug/L	99
57) Styrene	10.69	104	863001	13.771	ug/L	98
58) Isopropylbenzene	11.00	105	1259809	12.372	ug/L	99
60) 1,1,2,2-Tetrachloroethane	11.25	83	219890	13.168	ug/L	93
62) Bromoform	10.84	173	156293	15.063	ug/L	98
63) 1,3-Dichlorobenzene	12.01	146	689583	12.860	ug/L	96
64) 1,4-Dichlorobenzene	12.08	146	674836	12.521	ug/L	99
66) 1,2-Dichlorobenzene	12.38	146	624964	12.851	ug/L	98
67) 1,2-Dibromo-3-chloropropan	12.98	75	45374	13.382	ug/L	99
68) 1,3,5-Trichlorobenzene	13.15	180	557874	13.618	ug/L	99
69) 1,2,4-trichlorobenzene	13.63	180	421236	12.424	ug/L	99
70) Naphthalene	13.82	128	715422	12.810	ug/L	100
71) 1,2,3-Trichlorobenzene	14.01	180	378843	12.459	ug/L	100

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

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