

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU053120\
 Data File : VU038408.D
 Acq On : 30 May 2020 12:22
 Operator : JC/MD
 Sample : VSTD01004
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01004

Quant Time: Jun 01 01:28:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 01 01:25:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	338718	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	331435	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	168165	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	214371	9.78	ug/L	0.00
7) Chloroethane-d5	1.93	69	162991	9.67	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.59	63	414993	9.62	ug/L	0.00
20) 2-Butanone-d5	4.68	46	663272	99.60	ug/L	0.00
24) Chloroform-d	5.10	84	400223	9.72	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.74	65	224527	9.60	ug/L	0.00
32) Benzene-d6	5.76	84	808611	9.77	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.72	67	246189	9.68	ug/L	0.00
41) Toluene-d8	7.92	98	732047	9.86	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.20	79	112779	10.31	ug/L	0.00
46) 2-Hexanone-d5	8.65	63	543214	100.53	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.77	84	211700	9.80	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.20	152	279971	9.65	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	257038	9.628 ug/L	99
3) Chloromethane	1.53	50	237740	9.697 ug/L	98
5) Vinyl chloride	1.62	62	255921	9.743 ug/L	99
6) Bromomethane	1.87	94	127117	9.968 ug/L	99
8) Chloroethane	1.95	64	148032	9.405 ug/L	94
9) Trichlorofluoromethane	2.16	101	335148	9.618 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	195340	9.518 ug/L	99
12) 1,1-Dichloroethene	2.60	96	198016	9.493 ug/L	99
13) Acetone	2.68	43	415379	95.309 ug/L	99
14) Carbon disulfide	2.82	76	675222	9.540 ug/L	99
15) Methyl Acetate	2.99	43	107928	10.108 ug/L	99
16) Methylene chloride	3.08	84	223036	9.448 ug/L	99
17) Methyl tert-butyl Ether	3.40	73	558542	10.212 ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	217475	9.674 ug/L	98
19) 1,1-Dichloroethane	3.91	63	394650	9.809 ug/L	99
21) 2-Butanone	4.76	43	718146	97.967 ug/L	94
22) cis-1,2-Dichloroethene	4.71	96	233189	9.633 ug/L	99
23) Bromochloromethane	5.02	128	103539	9.504 ug/L	95
25) Chloroform	5.13	83	400341	9.796 ug/L	99
27) 1,2-Dichloroethane	5.83	62	276106	9.596 ug/L	98
29) 1,1,1-Trichloroethane	5.35	97	346245	9.873 ug/L	99
30) Cyclohexane	5.42	56	357466	9.720 ug/L	98
31) Carbon tetrachloride	5.56	117	285236	9.769 ug/L	100
33) Benzene	5.81	78	892132	9.653 ug/L	100
34) Trichloroethene	6.57	95	227417	9.480 ug/L	98
35) Methylcyclohexane	6.79	83	373966	10.069 ug/L	95
37) 1,2-Dichloropropane	6.82	63	228743	9.836 ug/L	99
38) Bromodichloromethane	7.13	83	287475	9.953 ug/L	100
39) cis-1,3-Dichloropropene	7.63	75	351855	10.237 ug/L	99
40) 4-Methyl-2-pentanone	7.82	43	1651045	99.267 ug/L	99

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42) Toluene	7.99	91	951371	9.814	ug/L	98
44) trans-1,3-Dichloropropene	8.23	75	309444	10.194	ug/L	100
45) 1,1,2-Trichloroethane	8.42	97	172393	9.825	ug/L	97
47) Tetrachloroethene	8.57	164	163130	9.360	ug/L	96
48) 2-Hexanone	8.71	43	1241082	98.530	ug/L	99
49) Dibromochloromethane	8.83	129	192297	10.154	ug/L	98
50) 1,2-Dibromoethane	8.94	107	167368	9.962	ug/L	98
51) Chlorobenzene	9.47	112	596322	9.539	ug/L	98
52) Ethylbenzene	9.59	91	1060576	9.834	ug/L	99
53) m,p-Xylene	9.71	106	413173	9.961	ug/L	96
54) o-Xylene	10.12	106	398471	10.007	ug/L	98
55) Styrene	10.13	104	691414	10.230	ug/L	100
56) Isopropylbenzene	10.50	105	1030462	9.833	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	10.80	83	216597	9.714	ug/L	99
59) 1,2,3-Trichloropropane	10.84	75	169024	9.737	ug/L	98
61) Bromoform	10.31	173	107483	10.260	ug/L	100
62) 1,3-Dichlorobenzene	11.76	146	475594	9.626	ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	479317	9.567	ug/L	100
65) 1,2-Dichlorobenzene	12.22	146	450698	9.606	ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.01	75	36984	9.736	ug/L	95
67) 1,3,5-Trichlorobenzene	13.24	180	356150	9.662	ug/L	100
68) 1,2,4-trichlorobenzene	13.87	180	334177	9.794	ug/L	100
69) Naphthalene	14.11	128	698811	10.291	ug/L	99
70) 1,2,3-Trichlorobenzene	14.36	180	304981	9.824	ug/L	99

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

