

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100820\
 Data File : VU040560.D
 Acq On : 08 Oct 2020 14:09
 Operator : SY/MD
 Sample : VSTD01002
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01002

Quant Time: Oct 09 01:20:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 09 01:12:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	150214	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	145222	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	77985	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	123225	14.39	ug/L	0.00
7) Chloroethane-d5	1.93	69	94120	13.03	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.58	63	243246	12.56	ug/L	0.00
20) 2-Butanone-d5	4.66	46	411408	108.37	ug/L	0.00
24) Chloroform-d	5.08	84	218225	11.58	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.72	65	128177	11.27	ug/L	0.00
32) Benzene-d6	5.74	84	410427	12.95	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.70	67	133309	11.89	ug/L	0.00
41) Toluene-d8	7.91	98	374311	13.52	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.19	79	58953	12.50	ug/L	0.00
46) 2-Hexanone-d5	8.64	63	323991	121.48	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.75	84	117844	10.94	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.19	152	143398	11.52	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	137447	9.245	ug/L 99
3) Chloromethane	1.53	50	123792	8.582	ug/L 96
5) Vinyl chloride	1.61	62	132750	9.237	ug/L 98
6) Bromomethane	1.87	94	71936	10.088	ug/L 98
8) Chloroethane	1.94	64	80774	9.421	ug/L 99
9) Trichlorofluoromethane	2.15	101	188323	9.403	ug/L 98
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	123597	9.659	ug/L 98
12) 1,1-Dichloroethene	2.59	96	107620	9.440	ug/L 98
13) Acetone	2.67	43	300357	95.746	ug/L 100
14) Carbon disulfide	2.81	76	299772	8.530	ug/L 100
15) Methyl Acetate	2.97	43	70796	9.508	ug/L 99
16) Methylene chloride	3.06	84	126872	8.820	ug/L 97
17) Methyl tert-butyl Ether	3.38	73	318842	10.084	ug/L 99
18) trans-1,2-Dichloroethene	3.37	96	111146	9.489	ug/L 98
19) 1,1-Dichloroethane	3.89	63	231244	9.552	ug/L 99
21) 2-Butanone	4.74	43	493829	98.867	ug/L 98
22) cis-1,2-Dichloroethene	4.69	96	127044	9.826	ug/L 99
23) Bromochloromethane	4.99	128	59391	9.879	ug/L 98
25) Chloroform	5.11	83	236235	9.563	ug/L 96
27) 1,2-Dichloroethane	5.81	62	165627	9.646	ug/L 99
29) 1,1,1-Trichloroethane	5.33	97	203009	10.215	ug/L 99
30) Cyclohexane	5.41	56	199159	9.847	ug/L 99
31) Carbon tetrachloride	5.54	117	174446	10.214	ug/L 99
33) Benzene	5.79	78	488213	10.029	ug/L 100
34) Trichloroethene	6.56	95	125451	9.744	ug/L 96
35) Methylcyclohexane	6.77	83	189496	10.100	ug/L 98
37) 1,2-Dichloropropane	6.80	63	134584	9.836	ug/L 99
38) Bromodichloromethane	7.12	83	172265	10.249	ug/L 100
39) cis-1,3-Dichloropropene	7.62	75	196005	10.739	ug/L 97
40) 4-Methyl-2-pentanone	7.80	43	1138887	106.795	ug/L 100

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42) Toluene	7.98	91	513835	10.301	ug/L	99
44) trans-1,3-Dichloropropene	8.21	75	178897	10.567	ug/L	94
45) 1,1,2-Trichloroethane	8.40	97	97796	10.182	ug/L	99
47) Tetrachloroethene	8.56	164	92775	10.050	ug/L	97
48) 2-Hexanone	8.69	43	851072	107.614	ug/L	100
49) Dibromochloromethane	8.82	129	118284	10.536	ug/L	97
50) 1,2-Dibromoethane	8.93	107	94881	10.410	ug/L	100
51) Chlorobenzene	9.45	112	326297	10.132	ug/L	98
52) Ethylbenzene	9.57	91	573341	10.598	ug/L	100
53) m,p-Xylene	9.69	106	213954	10.615	ug/L	99
54) o-Xylene	10.10	106	206973	10.922	ug/L	97
55) Styrene	10.12	104	366530	11.099	ug/L	99
56) Isopropylbenzene	10.48	105	556357	10.881	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	10.78	83	130214	10.079	ug/L	97
59) 1,2,3-Trichloropropane	10.82	75	98159	9.990	ug/L	100
61) Bromoform	10.29	173	67272	10.199	ug/L	97
62) 1,3-Dichlorobenzene	11.74	146	266616	10.267	ug/L	99
63) 1,4-Dichlorobenzene	11.83	146	269874	9.980	ug/L	100
65) 1,2-Dichlorobenzene	12.21	146	257224	10.181	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.99	75	23694	10.348	ug/L	96
67) 1,3,5-Trichlorobenzene	13.21	180	191266	10.311	ug/L	100
68) 1,2,4-trichlorobenzene	13.83	180	166417	11.233	ug/L	96
69) Naphthalene	14.08	128	308883	12.290	ug/L	100
70) 1,2,3-Trichlorobenzene	14.32	180	153294	11.223	ug/L	100

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

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