

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100820\
 Data File : VU040561.D
 Acq On : 08 Oct 2020 14:32
 Operator : SY/MD
 Sample : VSTD02003
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD02003

Quant Time: Oct 09 01:20:23 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	147293	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	145277	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	79596	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	249738	29.74	ug/L	0.00
7) Chloroethane-d5	1.93	69	190459	26.88	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.58	63	479548	25.25	ug/L	0.00
20) 2-Butanone-d5	4.66	46	855948	229.93	ug/L	0.00
24) Chloroform-d	5.08	84	436867	23.65	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.72	65	254222	22.80	ug/L	0.00
32) Benzene-d6	5.74	84	822477	25.95	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.70	67	266821	23.78	ug/L	0.00
41) Toluene-d8	7.91	98	752409	27.17	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.19	79	123756	26.23	ug/L	0.00
46) 2-Hexanone-d5	8.64	63	688120	257.91	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.75	84	239904	22.26	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.19	152	294228	23.17	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	262003	17.973	ug/L 98
3) Chloromethane	1.53	50	235669	16.663	ug/L 98
5) Vinyl chloride	1.61	62	252518	17.920	ug/L 98
6) Bromomethane	1.87	94	138137	19.755	ug/L 96
8) Chloroethane	1.94	64	153373	18.243	ug/L 98
9) Trichlorofluoromethane	2.15	101	349790	17.811	ug/L 98
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	232674	18.543	ug/L 98
12) 1,1-Dichloroethene	2.59	96	206925	18.511	ug/L 85
13) Acetone	2.67	43	566683	184.225	ug/L 100
14) Carbon disulfide	2.81	76	560661	16.269	ug/L 99
15) Methyl Acetate	2.97	43	132472	18.144	ug/L 99
16) Methylene chloride	3.06	84	233619	16.563	ug/L 98
17) Methyl tert-butyl Ether	3.38	73	623140	20.100	ug/L 99
18) trans-1,2-Dichloroethene	3.37	96	213747	18.610	ug/L 99
19) 1,1-Dichloroethane	3.89	63	441760	18.609	ug/L 99
21) 2-Butanone	4.74	43	960716	196.155	ug/L 98
22) cis-1,2-Dichloroethene	4.69	96	242064	19.092	ug/L 98
23) Bromochloromethane	4.99	128	111857	18.975	ug/L 99
25) Chloroform	5.11	83	446027	18.414	ug/L 99
27) 1,2-Dichloroethane	5.81	62	319232	18.960	ug/L 98
29) 1,1,1-Trichloroethane	5.33	97	383538	19.292	ug/L 99
30) Cyclohexane	5.40	56	392158	19.383	ug/L 100
31) Carbon tetrachloride	5.54	117	333231	19.504	ug/L 99
33) Benzene	5.79	78	926687	19.028	ug/L 100
34) Trichloroethene	6.56	95	242232	18.807	ug/L 97
35) Methylcyclohexane	6.77	83	379679	20.229	ug/L 97
37) 1,2-Dichloropropane	6.80	63	255218	18.645	ug/L 99
38) Bromodichloromethane	7.11	83	330833	19.676	ug/L 97
39) cis-1,3-Dichloropropene	7.62	75	390296	21.376	ug/L 95
40) 4-Methyl-2-pentanone	7.80	43	2233959	209.402	ug/L 100

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42) Toluene	7.98	91	970025	19.438	ug/L	98
44) trans-1,3-Dichloropropene	8.21	75	353550	20.876	ug/L	95
45) 1,1,2-Trichloroethane	8.41	97	186287	19.388	ug/L	99
47) Tetrachloroethene	8.56	164	176378	19.100	ug/L	97
48) 2-Hexanone	8.69	43	1653617	209.013	ug/L	99
49) Dibromochloromethane	8.82	129	227281	20.236	ug/L	97
50) 1,2-Dibromoethane	8.93	107	180486	19.794	ug/L	99
51) Chlorobenzene	9.45	112	617112	19.155	ug/L	99
52) Ethylbenzene	9.57	91	1103204	20.384	ug/L	100
53) m,p-Xylene	9.69	106	406331	20.152	ug/L	97
54) o-Xylene	10.10	106	392015	20.680	ug/L	97
55) Styrene	10.11	104	697340	21.108	ug/L	100
56) Isopropylbenzene	10.48	105	1082433	21.163	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.78	83	256034	19.810	ug/L	100
59) 1,2,3-Trichloropropane	10.82	75	190591	19.389	ug/L	98
61) Bromoform	10.29	173	132562	19.691	ug/L	97
62) 1,3-Dichlorobenzene	11.74	146	517728	19.534	ug/L	98
63) 1,4-Dichlorobenzene	11.83	146	524592	19.007	ug/L	99
65) 1,2-Dichlorobenzene	12.21	146	502113	19.472	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.99	75	45644	19.531	ug/L	89
67) 1,3,5-Trichlorobenzene	13.21	180	380802	20.112	ug/L	99
68) 1,2,4-trichlorobenzene	13.83	180	334942	22.151	ug/L	98
69) Naphthalene	14.08	128	661886	25.802	ug/L	100
70) 1,2,3-Trichlorobenzene	14.32	180	306849	22.011	ug/L	100

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

