

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU041979.D
 Acq On : 13 Jan 2021 13:24
 Operator : SY/MD
 Sample : VSTD02001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD02001

Quant Time: Jan 14 00:04:26 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 14 00:00:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.259	114	138722	5.00 ug/L	0.00
28) Chlorobenzene-d5	9.420	117	121337	5.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	66230	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.600	65	214182	18.73 ug/L	0.00
7) Chloroethane-d5	1.919	69	208289	19.56 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	438032	19.94 ug/L	0.00
20) 2-Butanone-d5	4.652	46	726186	226.36 ug/L	0.00
24) Chloroform-d	5.079	84	426901	20.14 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.716	65	226085	19.92 ug/L	0.00
32) Benzene-d6	5.742	84	800062	21.68 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.703	67	269487	23.40 ug/L	0.00
41) Toluene-d8	7.906	98	765190	23.37 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	110500	23.11 ug/L	0.00
46) 2-Hexanone-d5	8.639	63	606259	251.45 ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.754	84	216899	21.84 ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.188	152	257080	20.56 ug/L	0.00
Target Compounds					
					Qvalue
2) Dichlorodifluoromethane	1.385	85	269835	20.61 ug/L	100
3) Chloromethane	1.520	50	316460	21.45 ug/L	100
5) Vinyl chloride	1.607	62	338833	21.31 ug/L	99
6) Bromomethane	1.864	94	205799	21.43 ug/L	96
8) Chloroethane	1.938	64	200315	20.67 ug/L	99
9) Trichlorofluoromethane	2.144	101	426696	20.90 ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	231586	20.81 ug/L	98
12) 1,1-Dichloroethene	2.588	96	227962	20.94 ug/L	97
13) Acetone	2.662	43	437909	203.71 ug/L	87
14) Carbon disulfide	2.803	76	755049	21.98 ug/L	100
15) Methyl Acetate	2.967	43	115374	23.50 ug/L	98
16) Methylene chloride	3.057	84	252914	18.71 ug/L	97
17) Methyl tert-butyl Ether	3.379	73	627114	24.12 ug/L	99
18) trans-1,2-Dichloroethene	3.366	96	238799	22.72 ug/L	99
19) 1,1-Dichloroethane	3.883	63	456058	22.78 ug/L	99
21) 2-Butanone	4.732	43	730940	223.26 ug/L	99
22) cis-1,2-Dichloroethene	4.681	96	243258	21.89 ug/L	95
23) Bromochloromethane	4.989	128	105465	20.48 ug/L	97
25) Chloroform	5.102	83	428336	20.69 ug/L	100
27) 1,2-Dichloroethane	5.806	62	281513	21.14 ug/L	99
29) 1,1,1-Trichloroethane	5.330	97	366126	22.35 ug/L	99
30) Cyclohexane	5.401	56	397949	25.11 ug/L	100
31) Carbon tetrachloride	5.539	117	314550	22.18 ug/L	100
33) Benzene	5.787	78	939631	23.15 ug/L	100
34) Trichloroethene	6.552	95	235313	22.43 ug/L	97
35) Methylcyclohexane	6.771	83	393831	25.08 ug/L	98
37) 1,2-Dichloropropane	6.800	63	244319	23.89 ug/L	99
38) Bromodichloromethane	7.115	83	311187	23.13 ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	405328	26.78 ug/L	99
40) 4-Methyl-2-pentanone	7.800	43	1811243	277.22 ug/L	99
42) Toluene	7.976	91	1010469	24.12 ug/L	98
44) trans-1,3-Dichloropropene	8.214	75	330533	25.14 ug/L	99

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45) 1,1,2-Trichloroethane	8.404	97	172397	22.68	ug/L	97
47) Tetrachloroethene	8.558	164	156051	21.80	ug/L	97
48) 2-Hexanone	8.690	43	1188249	254.09	ug/L	99
49) Dibromochloromethane	8.816	129	197080	21.68	ug/L	99
50) 1,2-Dibromoethane	8.928	107	152775	21.44	ug/L #	97
51) Chlorobenzene	9.449	112	560248	21.72	ug/L	98
52) Ethylbenzene	9.571	91	1033470	23.85	ug/L	100
53) m,p-Xylene	9.693	106	375305	23.52	ug/L	98
54) o-Xylene	10.102	106	370487	24.09	ug/L	99
55) Styrene	10.115	104	659780	24.77	ug/L	99
56) Isopropylbenzene	10.484	105	1022294	24.64	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.780	83	223301	22.72	ug/L	98
59) 1,2,3-Trichloropropane	10.822	75	162805	22.57	ug/L	99
61) Bromoform	10.291	173	109766	19.74	ug/L	100
62) 1,3-Dichlorobenzene	11.742	146	456258	21.65	ug/L	99
63) 1,4-Dichlorobenzene	11.832	146	458434	21.66	ug/L	99
65) 1,2-Dichlorobenzene	12.208	146	443444	21.81	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.989	75	39563	21.40	ug/L	99
67) 1,3,5-Trichlorobenzene	13.211	180	311469	20.26	ug/L	99
68) 1,2,4-trichlorobenzene	13.828	180	259959	22.31	ug/L	97
69) Naphthalene	14.076	128	535753	27.01	ug/L	100
70) 1,2,3-Trichlorobenzene	14.317	180	238013	21.76	ug/L	99

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

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