

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
 Data File : VU042872.D
 Acq On : 01 Apr 2021 11:41
 Operator : SY/MD
 Sample : VSTD02005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD02005

Quant Time: Apr 01 12:55:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR040121WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 01 12:16:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.256	114	94181	5.00 ug/L	0.00
28) Chlorobenzene-d5	9.423	117	93680	5.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	52800	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.604	65	128163	21.46 ug/L	0.00
7) Chloroethane-d5	1.919	69	117214	22.62 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	305547	22.21 ug/L	0.00
20) 2-Butanone-d5	4.642	46	557671	229.20 ug/L	0.00
24) Chloroform-d	5.073	84	303401	22.84 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	184111	20.75 ug/L	0.00
32) Benzene-d6	5.739	84	538248	21.70 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	179349	22.10 ug/L	0.00
41) Toluene-d8	7.906	98	534358	21.89 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	85290	23.72 ug/L	0.00
46) 2-Hexanone-d5	8.645	63	450992	244.36 ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.764	84	170361	23.75 ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.201	152	226009	22.42 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.388	85	158323	22.54 ug/L	100
3) Chloromethane	1.523	50	149234	22.02 ug/L	100
5) Vinyl chloride	1.607	62	152171	22.12 ug/L	99
6) Bromomethane	1.864	94	97015	23.87 ug/L	99
8) Chloroethane	1.941	64	101120	22.18 ug/L	99
9) Trichlorofluoromethane	2.144	101	278872	23.05 ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	139125	23.80 ug/L	97
12) 1,1-Dichloroethene	2.588	96	126327	22.30 ug/L	87
13) Acetone	2.655	43	319582	220.89 ug/L	85
14) Carbon disulfide	2.800	76	399077	22.57 ug/L	100
15) Methyl Acetate	2.964	43	71165	23.17 ug/L	98
16) Methylene chloride	3.054	84	139092	21.25 ug/L	98
17) Methyl tert-butyl Ether	3.372	73	377671	22.96 ug/L	98
18) trans-1,2-Dichloroethene	3.362	96	133990	22.68 ug/L	98
19) 1,1-Dichloroethane	3.880	63	269006	22.71 ug/L	99
21) 2-Butanone	4.723	43	563914	229.35 ug/L	98
22) cis-1,2-Dichloroethene	4.678	96	149613	22.52 ug/L	97
23) Bromochloromethane	4.983	128	71258	22.94 ug/L	93
25) Chloroform	5.099	83	280873	21.28 ug/L	99
27) 1,2-Dichloroethane	5.803	62	213868	22.72 ug/L #	95
29) 1,1,1-Trichloroethane	5.327	97	257041	22.95 ug/L	98
30) Cyclohexane	5.398	56	251532	23.77 ug/L	99
31) Carbon tetrachloride	5.533	117	225280	23.19 ug/L	99
33) Benzene	5.784	78	576763	23.04 ug/L	100
34) Trichloroethene	6.552	95	157929	22.87 ug/L	97
35) Methylcyclohexane	6.771	83	246182	24.03 ug/L	97
37) 1,2-Dichloropropane	6.800	63	156733	22.49 ug/L	98
38) Bromodichloromethane	7.115	83	210843	23.08 ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	245835	24.34 ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	1450464	238.31 ug/L	96
42) Toluene	7.976	91	656753	23.47 ug/L	96
44) trans-1,3-Dichloropropene	8.218	75	230160	24.60 ug/L	99

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45) 1,1,2-Trichloroethane	8.407	97	116547	22.81	ug/L	96
47) Tetrachloroethene	8.562	164	130445	23.45	ug/L	100
48) 2-Hexanone	8.697	43	1092080	245.96	ug/L	96
49) Dibromochloromethane	8.819	129	155617	24.57	ug/L	98
50) 1,2-Dibromoethane	8.931	107	120681	24.02	ug/L	99
51) Chlorobenzene	9.455	112	418174	23.40	ug/L	100
52) Ethylbenzene	9.578	91	763435	24.25	ug/L	100
53) m,p-Xylene	9.700	106	287033	24.67	ug/L	97
54) o-Xylene	10.108	106	279265	24.54	ug/L	96
55) Styrene	10.121	104	496200	25.34	ug/L	99
56) Isopropylbenzene	10.491	105	781029	24.94	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	160180	24.34	ug/L	99
59) 1,2,3-Trichloropropane	10.832	75	118617	23.96	ug/L	99
61) Bromoform	10.298	173	102228	24.80	ug/L	99
62) 1,3-Dichlorobenzene	11.754	146	368290	23.51	ug/L	98
63) 1,4-Dichlorobenzene	11.844	146	367466	23.14	ug/L	98
65) 1,2-Dichlorobenzene	12.221	146	356763	23.82	ug/L	100
66) 1,2-Dibromo-3-chloropr...	13.005	75	31278	26.16	ug/L	88
67) 1,3,5-Trichlorobenzene	13.227	180	308098	24.56	ug/L	100
68) 1,2,4-trichlorobenzene	13.848	180	261827	24.87	ug/L	99
69) Naphthalene	14.095	128	466834	27.30	ug/L	99
70) 1,2,3-Trichlorobenzene	14.339	180	238072	25.28	ug/L	99

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

