

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011123\
 Data File : VU052654.D
 Acq On : 11 Jan 2023 16:58
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU011123

Quant Time: Jan 12 03:54:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 12 03:51:10 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	50.000	49.019	2.0	99	0.00
3 P	Chloromethane	50.000	52.697	-5.4	106	0.00
4 C	Vinyl Chloride	50.000	49.399	1.2#	105	0.00
5 T	Bromomethane	50.000	48.569	2.9	106	0.00
6 T	Chloroethane	50.000	48.024	4.0	106	0.00
7 T	Trichlorofluoromethane	50.000	47.519	5.0	100	0.00
8 T	Diethyl Ether	50.000	49.816	0.4	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.392	5.2	98	0.00
10 T	Methyl Iodide	50.000	52.855	-5.7	109	0.00
11 T	Tert butyl alcohol	250.000	265.681	-6.3	118	0.00
12 CM	1,1-Dichloroethene	50.000	48.912	2.2#	103	0.00
13 T	Acrolein	250.000	250.046	-0.0	115	0.00
14 T	Allyl chloride	50.000	52.040	-4.1	109	0.00
15 T	Acrylonitrile	250.000	263.790	-5.5	113	0.00
16 T	Acetone	250.000	220.310	11.9	93	0.00
17 T	Carbon Disulfide	50.000	48.239	3.5	102	0.00
18 T	Methyl Acetate	50.000	52.796	-5.6	112	0.00
19 T	Methyl tert-butyl Ether	50.000	52.016	-4.0	107	0.00
20 T	Methylene Chloride	50.000	51.374	-2.7	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.480	-1.0	105	0.00
22 T	Diisopropyl ether	50.000	52.811	-5.6	107	0.00
23 T	Vinyl Acetate	250.000	271.921	-8.8	109	0.00
24 P	1,1-Dichloroethane	50.000	49.796	0.4	105	0.00
25 T	2-Butanone	250.000	261.161	-4.5	108	0.00
26 T	2,2-Dichloropropane	50.000	48.870	2.3	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.565	0.9	105	0.00
28 T	Bromochloromethane	50.000	51.414	-2.8	107	0.00
29 T	Tetrahydrofuran	250.000	275.640	-10.3	114	0.00
30 C	Chloroform	50.000	45.902	8.2#	104	0.00
31 T	Cyclohexane	50.000	49.309	1.4	103	0.00
32 T	1,1,1-Trichloroethane	50.000	48.766	2.5	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.550	-1.1	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	50.242	-0.5	110	0.00
36 T	1,1-Dichloropropene	50.000	48.171	3.7	102	0.00
37 T	Ethyl Acetate	50.000	46.692	6.6	112	0.00
38 T	Carbon Tetrachloride	50.000	47.634	4.7	102	0.00
39 T	Methylcyclohexane	50.000	49.970	0.1	101	0.00
40 TM	Benzene	50.000	49.356	1.3	106	0.00
41 T	Methacrylonitrile	50.000	52.767	-5.5	110	0.00
42 TM	1,2-Dichloroethane	50.000	48.046	3.9	104	0.00
43 T	Isopropyl Acetate	50.000	52.447	-4.9	111	0.00
44 TM	Trichloroethene	50.000	47.012	6.0	102	0.00
45 C	1,2-Dichloropropane	50.000	48.029	3.9#	104	0.00
46 T	Dibromomethane	50.000	48.598	2.8	107	0.00
47 T	Bromodichloromethane	50.000	47.348	5.3	104	0.00
48 T	Methyl methacrylate	50.000	54.129	-8.3	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1126.853	-12.7	112	0.00
50 S	Toluene-d8	50.000	51.103	-2.2	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.980	-8.0	112	0.00
52 CM	Toluene	50.000	50.172	-0.3#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	51.609	-3.2	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.292	-2.6	107	0.00
55 T	1,1,2-Trichloroethane	50.000	47.875	4.3	105	0.00
56 T	Ethyl methacrylate	50.000	48.443	3.1	109	0.00
57 T	1,3-Dichloropropane	50.000	49.993	0.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.046	4.8	121	0.00
59 T	2-Hexanone	250.000	270.283	-8.1	110	0.00
60 T	Dibromochloromethane	50.000	48.799	2.4	106	0.00
61 T	1,2-Dibromoethane	50.000	49.950	0.1	106	0.00
62 S	4-Bromofluorobenzene	50.000	51.752	-3.5	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	48.312	3.4	101	0.00
65 PM	Chlorobenzene	50.000	48.494	3.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.771	2.5	104	0.00
67 C	Ethyl Benzene	50.000	51.808	-3.6#	105	0.00
68 T	m/p-Xylenes	100.000	105.520	-5.5	104	0.00
69 T	o-Xylene	50.000	53.585	-7.2	106	0.00
70 T	Styrene	50.000	49.153	1.7	106	0.00
71 P	Bromoform	50.000	48.754	2.5	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	53.677	-7.4	105	0.00
74 T	N-amyl acetate	50.000	56.093	-12.2	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.550	2.9	109	0.00
76 T	1,2,3-Trichloropropane	50.000	49.597	0.8	108	0.00
77 T	Bromobenzene	50.000	49.462	1.1	106	0.00
78 T	n-propylbenzene	50.000	54.059	-8.1	103	0.00
79 T	2-Chlorotoluene	50.000	52.019	-4.0	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.960	-7.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.392	-6.8	111	0.00
82 T	4-Chlorotoluene	50.000	52.640	-5.3	102	0.00
83 T	tert-Butylbenzene	50.000	52.740	-5.5	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.561	-9.1	104	0.00
85 T	sec-Butylbenzene	50.000	54.010	-8.0	103	0.00
86 T	p-Isopropyltoluene	50.000	49.735	0.5	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.781	0.4	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.813	2.4	102	0.00
89 T	n-Butylbenzene	50.000	47.658	4.7	101	0.00
90 T	Hexachloroethane	50.000	49.059	1.9	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.097	-0.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.845	-1.7	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.044	-6.1	103	0.00
94 T	Hexachlorobutadiene	50.000	48.478	3.0	100	0.00
95 T	Naphthalene	50.000	51.025	-2.0	109	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.261	-4.5	103	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6