

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022021\
 Data File : VU042378.D
 Acq On : 19 Feb 2021 22:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 20 00:32:32 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	50.197	-0.4	96	0.00
3 P	Chloromethane	50.000	48.503	3.0	99	0.00
4 C	Vinyl Chloride	50.000	50.431	-0.9#	99	0.00
5 T	Bromomethane	50.000	49.847	0.3	105	0.00
6 T	Chloroethane	50.000	53.404	-6.8	107	0.00
7 T	Trichlorofluoromethane	50.000	52.500	-5.0	104	0.00
8 T	Diethyl Ether	50.000	52.192	-4.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.757	0.5	100	0.00
10 T	Methyl Iodide	50.000	50.820	-1.6	97	0.00
11 T	Tert butyl alcohol	250.000	269.791	-7.9	109	-0.03
12 CM	1,1-Dichloroethene	50.000	49.267	1.5#	98	0.00
13 T	Acrolein	250.000	193.736	22.5#	79	0.00
14 T	Allyl chloride	50.000	49.895	0.2	97	0.00
15 T	Acrylonitrile	250.000	245.666	1.7	99	0.00
16 T	Acetone	250.000	201.789	19.3	86	0.00
17 T	Carbon Disulfide	50.000	47.831	4.3	97	0.00
18 T	Methyl Acetate	50.000	56.781	-13.6	115	0.00
19 T	Methyl tert-butyl Ether	50.000	51.022	-2.0	102	0.00
20 T	Methylene Chloride	50.000	49.853	0.3	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.547	-1.1	99	0.00
22 T	Diisopropyl ether	50.000	52.130	-4.3	103	0.00
23 T	Vinyl Acetate	250.000	254.627	-1.9	99	0.00
24 P	1,1-Dichloroethane	50.000	51.365	-2.7	102	0.00
25 T	2-Butanone	250.000	240.835	3.7	97	0.00
26 T	2,2-Dichloropropane	50.000	47.634	4.7	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.347	-4.7	101	0.00
28 T	Bromochloromethane	50.000	51.674	-3.3	99	0.00
29 T	Tetrahydrofuran	250.000	246.782	1.3	99	0.00
30 C	Chloroform	50.000	52.222	-4.4#	103	0.00
31 T	Cyclohexane	50.000	48.006	4.0	101	0.00
32 T	1,1,1-Trichloroethane	50.000	51.546	-3.1	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.197	-4.4	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	51.379	-2.8	102	0.00
36 T	1,1-Dichloropropene	50.000	49.825	0.3	100	0.00
37 T	Ethyl Acetate	50.000	47.729	4.5	99	0.00
38 T	Carbon Tetrachloride	50.000	50.904	-1.8	101	0.00
39 T	Methylcyclohexane	50.000	49.787	0.4	101	0.00
40 TM	Benzene	50.000	50.655	-1.3	102	0.00
41 T	Methacrylonitrile	50.000	49.878	0.2	100	0.00
42 TM	1,2-Dichloroethane	50.000	50.589	-1.2	102	0.00
43 T	Isopropyl Acetate	50.000	48.833	2.3	100	0.00
44 TM	Trichloroethene	50.000	49.941	0.1	100	0.00
45 C	1,2-Dichloropropane	50.000	50.705	-1.4#	102	0.00
46 T	Dibromomethane	50.000	51.111	-2.2	100	0.00
47 T	Bromodichloromethane	50.000	52.139	-4.3	102	0.00
48 T	Methyl methacrylate	50.000	50.734	-1.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	986.561	1.3	94	0.00
50 S	Toluene-d8	50.000	51.299	-2.6	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.684	0.9	100	0.00
52 CM	Toluene	50.000	51.769	-3.5#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.082	-4.2	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.424	-0.8	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.506	-3.0	103	0.00
56 T	Ethyl methacrylate	50.000	50.456	-0.9	101	0.00
57 T	1,3-Dichloropropane	50.000	51.425	-2.8	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.095	4.0	106	0.00
59 T	2-Hexanone	250.000	250.099	-0.0	99	0.00
60 T	Dibromochloromethane	50.000	52.163	-4.3	102	0.00
61 T	1,2-Dibromoethane	50.000	51.958	-3.9	104	0.00
62 S	4-Bromofluorobenzene	50.000	49.932	0.1	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	48.845	2.3	103	0.00
65 PM	Chlorobenzene	50.000	49.337	1.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.775	-3.5	102	0.00
67 C	Ethyl Benzene	50.000	50.280	-0.6#	102	0.00
68 T	m/p-Xylenes	100.000	100.273	-0.3	101	0.00
69 T	o-Xylene	50.000	50.375	-0.8	103	0.00
70 T	Styrene	50.000	51.136	-2.3	103	0.00
71 P	Bromoform	50.000	50.772	-1.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.447	-0.9	104	0.00
74 T	N-ethyl acetate	50.000	51.169	-2.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.279	-0.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	52.158	-4.3	107	0.00
77 T	Bromobenzene	50.000	49.030	1.9	102	0.00
78 T	n-propylbenzene	50.000	50.344	-0.7	102	0.00
79 T	2-Chlorotoluene	50.000	49.541	0.9	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.216	-0.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.336	5.3	96	0.00
82 T	4-Chlorotoluene	50.000	49.545	0.9	101	0.00
83 T	tert-Butylbenzene	50.000	50.645	-1.3	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.739	-1.5	103	0.00
85 T	sec-Butylbenzene	50.000	50.186	-0.4	101	0.00
86 T	p-Isopropyltoluene	50.000	50.539	-1.1	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.065	-0.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.621	0.8	102	0.00
89 T	n-Butylbenzene	50.000	50.707	-1.4	100	0.00
90 T	Hexachloroethane	50.000	51.126	-2.3	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.227	-0.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.014	-4.0	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.507	3.0	100	0.00
94 T	Hexachlorobutadiene	50.000	48.812	2.4	97	0.00
95 T	Naphthalene	50.000	49.988	0.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.264	1.5	103	0.00

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