

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022021\
 Data File : VU042359.D
 Acq On : 19 Feb 2021 13:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 19 15:23:12 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	49.149	1.7	101	0.00
3 P	Chloromethane	50.000	47.533	4.9	104	0.00
4 C	Vinyl Chloride	50.000	47.395	5.2#	100	0.00
5 T	Bromomethane	50.000	41.415	17.2	93	0.00
6 T	Chloroethane	50.000	50.868	-1.7	109	0.00
7 T	Trichlorofluoromethane	50.000	49.623	0.8	105	0.00
8 T	Diethyl Ether	50.000	49.082	1.8	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.738	2.5	105	0.00
10 T	Methyl Iodide	50.000	45.937	8.1	94	0.00
11 T	Tert butyl alcohol	250.000	253.671	-1.5	110	-0.05
12 CM	1,1-Dichloroethene	50.000	47.418	5.2#	101	0.00
13 T	Acrolein	250.000	204.712	18.1	90	0.00
14 T	Allyl chloride	50.000	49.068	1.9	103	0.00
15 T	Acrylonitrile	250.000	236.579	5.4	102	0.00
16 T	Acetone	250.000	221.209	11.5	102	0.00
17 T	Carbon Disulfide	50.000	47.824	4.4	104	0.00
18 T	Methyl Acetate	50.000	49.262	1.5	107	0.00
19 T	Methyl tert-butyl Ether	50.000	49.322	1.4	106	0.00
20 T	Methylene Chloride	50.000	47.375	5.3	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.138	-0.3	105	0.00
22 T	Diisopropyl ether	50.000	50.250	-0.5	106	0.00
23 T	Vinyl Acetate	250.000	253.084	-1.2	105	0.00
24 P	1,1-Dichloroethane	50.000	49.083	1.8	104	0.00
25 T	2-Butanone	250.000	236.721	5.3	102	0.00
26 T	2,2-Dichloropropane	50.000	49.730	0.5	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.707	0.6	103	0.00
28 T	Bromochloromethane	50.000	50.610	-1.2	104	0.00
29 T	Tetrahydrofuran	250.000	235.434	5.8	102	0.00
30 C	Chloroform	50.000	50.601	-1.2#	107	0.00
31 T	Cyclohexane	50.000	46.511	7.0	105	0.00
32 T	1,1,1-Trichloroethane	50.000	49.249	1.5	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.001	-4.0	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	51.667	-3.3	108	0.00
36 T	1,1-Dichloropropene	50.000	49.022	2.0	105	0.00
37 T	Ethyl Acetate	50.000	45.928	8.1	101	0.00
38 T	Carbon Tetrachloride	50.000	49.633	0.7	104	0.00
39 T	Methylcyclohexane	50.000	49.022	2.0	105	0.00
40 TM	Benzene	50.000	49.724	0.6	106	0.00
41 T	Methacrylonitrile	50.000	48.887	2.2	104	0.00
42 TM	1,2-Dichloroethane	50.000	49.651	0.7	106	0.00
43 T	Isopropyl Acetate	50.000	47.938	4.1	104	0.00
44 TM	Trichloroethene	50.000	49.374	1.3	105	0.00
45 C	1,2-Dichloropropane	50.000	49.357	1.3#	106	0.00
46 T	Dibromomethane	50.000	50.437	-0.9	105	0.00
47 T	Bromodichloromethane	50.000	51.550	-3.1	107	0.00
48 T	Methyl methacrylate	50.000	49.160	1.7	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	969.356	3.1	97	-0.02
50 S	Toluene-d8	50.000	51.834	-3.7	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.701	5.3	101	0.00
52 CM	Toluene	50.000	50.579	-1.2#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	51.113	-2.2	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.610	0.8	104	0.00
55 T	1,1,2-Trichloroethane	50.000	50.376	-0.8	107	0.00
56 T	Ethyl methacrylate	50.000	49.227	1.5	104	0.00
57 T	1,3-Dichloropropane	50.000	49.922	0.2	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	218.442	12.6	101	0.00
59 T	2-Hexanone	250.000	238.643	4.5	100	0.00
60 T	Dibromochloromethane	50.000	50.150	-0.3	104	0.00
61 T	1,2-Dibromoethane	50.000	49.758	0.5	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.229	-2.5	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	48.865	2.3	108	0.00
65 PM	Chlorobenzene	50.000	49.089	1.8	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.336	-0.7	104	0.00
67 C	Ethyl Benzene	50.000	50.444	-0.9#	107	0.00
68 T	m/p-Xylenes	100.000	100.537	-0.5	106	0.00
69 T	o-Xylene	50.000	50.334	-0.7	108	0.00
70 T	Styrene	50.000	50.683	-1.4	107	0.00
71 P	Bromoform	50.000	50.449	-0.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	49.036	1.9	107	0.00
74 T	N-amyl acetate	50.000	49.337	1.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.579	2.8	102	0.00
76 T	1,2,3-Trichloropropane	50.000	53.299	-6.6	116	0.00
77 T	Bromobenzene	50.000	48.341	3.3	106	0.00
78 T	n-propylbenzene	50.000	51.251	-2.5	109	0.00
79 T	2-Chlorotoluene	50.000	48.840	2.3	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.233	-0.5	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.674	6.7	99	0.00
82 T	4-Chlorotoluene	50.000	49.438	1.1	107	0.00
83 T	tert-Butylbenzene	50.000	50.269	-0.5	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.784	-1.6	108	0.00
85 T	sec-Butylbenzene	50.000	50.952	-1.9	108	0.00
86 T	p-Isopropyltoluene	50.000	50.797	-1.6	107	0.00
87 T	1,3-Dichlorobenzene	50.000	49.942	0.1	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.491	1.0	107	0.00
89 T	n-Butylbenzene	50.000	53.435	-6.9	111	0.00
90 T	Hexachloroethane	50.000	50.972	-1.9	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.076	-0.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.863	-1.7	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.174	-0.3	110	0.00
94 T	Hexachlorobutadiene	50.000	53.609	-7.2	112	0.00
95 T	Naphthalene	50.000	47.789	4.4	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.927	0.1	110	0.00

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