

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U021721\
 Data File : U042327.D
 Acq On : 17 Feb 2021 14:34
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU021721

Quant Time: Feb 19 02:56:09 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	54.273	-8.5	110	0.00
3 P	Chloromethane	50.000	49.807	0.4	108	0.00
4 C	Vinyl Chloride	50.000	51.266	-2.5#	107	0.00
5 T	Bromomethane	50.000	49.430	1.1	110	0.00
6 T	Chloroethane	50.000	46.024	8.0	98	0.00
7 T	Trichlorofluoromethane	50.000	49.780	0.4	104	0.00
8 T	Diethyl Ether	50.000	50.103	-0.2	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.006	-0.0	106	0.00
10 T	Methyl Iodide	50.000	47.981	4.0	97	0.00
11 T	Tert butyl alcohol	250.000	276.144	-10.5	118	-0.03
12 CM	1,1-Dichloroethene	50.000	49.817	0.4#	105	0.00
13 T	Acrolein	250.000	238.643	4.5	104	0.00
14 T	Allyl chloride	50.000	51.901	-3.8	107	0.00
15 T	Acrylonitrile	250.000	247.545	1.0	105	0.00
16 T	Acetone	250.000	223.628	10.5	101	0.00
17 T	Carbon Disulfide	50.000	49.695	0.6	106	0.00
18 T	Methyl Acetate	50.000	50.856	-1.7	109	0.00
19 T	Methyl tert-butyl Ether	50.000	51.044	-2.1	108	0.00
20 T	Methylene Chloride	50.000	48.369	3.3	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.580	-3.2	107	0.00
22 T	Diisopropyl ether	50.000	50.993	-2.0	106	0.00
23 T	Vinyl Acetate	250.000	259.415	-3.8	106	0.00
24 P	1,1-Dichloroethane	50.000	50.554	-1.1	106	0.00
25 T	2-Butanone	250.000	246.831	1.3	105	0.00
26 T	2,2-Dichloropropane	50.000	51.586	-3.2	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.711	-1.4	103	0.00
28 T	Bromochloromethane	50.000	50.020	-0.0	101	0.00
29 T	Tetrahydrofuran	250.000	245.218	1.9	104	0.00
30 C	Chloroform	50.000	50.294	-0.6#	105	0.00
31 T	Cyclohexane	50.000	47.096	5.8	105	0.00
32 T	1,1,1-Trichloroethane	50.000	50.256	-0.5	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.192	-2.4	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	49.923	0.2	106	0.00
36 T	1,1-Dichloropropene	50.000	48.224	3.6	104	0.00
37 T	Ethyl Acetate	50.000	47.269	5.5	105	0.00
38 T	Carbon Tetrachloride	50.000	49.925	0.2	106	0.00
39 T	Methylcyclohexane	50.000	49.336	1.3	107	0.00
40 TM	Benzene	50.000	49.299	1.4	106	0.00
41 T	Methacrylonitrile	50.000	49.170	1.7	106	0.00
42 TM	1,2-Dichloroethane	50.000	49.018	2.0	106	0.00
43 T	Isopropyl Acetate	50.000	48.075	3.8	106	0.00
44 TM	Trichloroethene	50.000	49.338	1.3	106	0.00
45 C	1,2-Dichloropropane	50.000	49.074	1.9#	106	0.00
46 T	Dibromomethane	50.000	48.888	2.2	103	0.00
47 T	Bromodichloromethane	50.000	50.724	-1.4	106	0.00
48 T	Methyl methacrylate	50.000	49.591	0.8	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1012.702	-1.3	103	0.00
50 S	Toluene-d8	50.000	49.570	0.9	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.986	3.2	105	0.00
52 CM	Toluene	50.000	49.311	1.4#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	51.535	-3.1	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.823	0.4	105	0.00
55 T	1,1,2-Trichloroethane	50.000	49.498	1.0	106	0.00
56 T	Ethyl methacrylate	50.000	48.817	2.4	105	0.00
57 T	1,3-Dichloropropane	50.000	49.238	1.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.526	10.2	105	0.00
59 T	2-Hexanone	250.000	245.083	2.0	104	0.00
60 T	Dibromochloromethane	50.000	50.364	-0.7	105	0.00
61 T	1,2-Dibromoethane	50.000	49.196	1.6	105	0.00
62 S	4-Bromofluorobenzene	50.000	48.971	2.1	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	46.924	6.2	102	0.00
65 PM	Chlorobenzene	50.000	48.942	2.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.457	-2.9	105	0.00
67 C	Ethyl Benzene	50.000	50.540	-1.1#	106	0.00
68 T	m/p-Xylenes	100.000	100.944	-0.9	106	0.00
69 T	o-Xylene	50.000	49.568	0.9	105	0.00
70 T	Styrene	50.000	50.766	-1.5	106	0.00
71 P	Bromoform	50.000	51.690	-3.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	48.999	2.0	104	0.00
74 T	N-ethyl acetate	50.000	51.630	-3.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.766	0.5	103	0.00
76 T	1,2,3-Trichloropropane	50.000	48.988	2.0	104	0.00
77 T	Bromobenzene	50.000	48.922	2.2	105	0.00
78 T	n-propylbenzene	50.000	50.490	-1.0	106	0.00
79 T	2-Chlorotoluene	50.000	48.976	2.0	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.581	0.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.996	0.0	104	0.00
82 T	4-Chlorotoluene	50.000	49.642	0.7	105	0.00
83 T	tert-Butylbenzene	50.000	50.436	-0.9	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.490	-1.0	106	0.00
85 T	sec-Butylbenzene	50.000	50.145	-0.3	105	0.00
86 T	p-Isopropyltoluene	50.000	50.726	-1.5	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.969	0.1	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.580	0.8	105	0.00
89 T	n-Butylbenzene	50.000	51.246	-2.5	105	0.00
90 T	Hexachloroethane	50.000	51.280	-2.6	103	0.00
91 T	1,2-Dichlorobenzene	50.000	49.327	1.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.543	-5.1	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.080	3.8	103	0.00
94 T	Hexachlorobutadiene	50.000	52.315	-4.6	107	0.00
95 T	Naphthalene	50.000	49.240	1.5	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.240	3.5	104	0.00

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