

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044060.D
 Acq On : 07 Jun 2021 17:06
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU060721

Quant Time: Jun 08 17:39:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 17:38:51 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	48.218	3.6	108	0.00
3 P	Chloromethane	50.000	49.677	0.6	105	0.00
4 C	Vinyl Chloride	50.000	46.242	7.5#	105	0.00
5 T	Bromomethane	50.000	48.774	2.5	100	0.00
6 T	Chloroethane	50.000	45.165	9.7	102	0.00
7 T	Trichlorofluoromethane	50.000	46.716	6.6	106	0.00
8 T	Diethyl Ether	50.000	46.310	7.4	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.431	7.1	108	0.00
10 T	Methyl Iodide	50.000	47.636	4.7	101	0.00
11 T	Tert butyl alcohol	250.000	247.479	1.0	112	0.00
12 CM	1,1-Dichloroethene	50.000	48.245	3.5#	107	0.00
13 T	Acrolein	250.000	210.148	15.9	96	0.00
14 T	Allyl chloride	50.000	47.520	5.0	106	0.00
15 T	Acrylonitrile	250.000	243.490	2.6	104	0.00
16 T	Acetone	250.000	250.931	-0.4	122	0.00
17 T	Carbon Disulfide	50.000	46.372	7.3	105	0.00
18 T	Methyl Acetate	50.000	49.129	1.7	106	0.00
19 T	Methyl tert-butyl Ether	50.000	50.598	-1.2	108	0.00
20 T	Methylene Chloride	50.000	48.917	2.2	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.251	3.5	107	0.00
22 T	Diisopropyl ether	50.000	49.725	0.5	105	0.00
23 T	Vinyl Acetate	250.000	257.746	-3.1	105	0.00
24 P	1,1-Dichloroethane	50.000	46.688	6.6	105	0.00
25 T	2-Butanone	250.000	252.801	-1.1	109	0.00
26 T	2,2-Dichloropropane	50.000	49.167	1.7	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.117	3.8	106	0.00
28 T	Bromochloromethane	50.000	45.938	8.1	101	0.00
29 T	Tetrahydrofuran	250.000	250.428	-0.2	104	0.00
30 C	Chloroform	50.000	46.502	7.0#	106	0.00
31 T	Cyclohexane	50.000	46.744	6.5	108	0.00
32 T	1,1,1-Trichloroethane	50.000	47.451	5.1	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.024	8.0	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	46.956	6.1	103	0.00
36 T	1,1-Dichloropropene	50.000	49.382	1.2	107	0.00
37 T	Ethyl Acetate	50.000	50.165	-0.3	105	0.00
38 T	Carbon Tetrachloride	50.000	48.171	3.7	106	0.00
39 T	Methylcyclohexane	50.000	51.552	-3.1	110	0.00
40 TM	Benzene	50.000	48.424	3.2	105	0.00
41 T	Methacrylonitrile	50.000	51.136	-2.3	105	0.00
42 TM	1,2-Dichloroethane	50.000	47.822	4.4	104	0.00
43 T	Isopropyl Acetate	50.000	50.820	-1.6	107	0.00
44 TM	Trichloroethene	50.000	48.893	2.2	108	0.00
45 C	1,2-Dichloropropane	50.000	47.934	4.1#	105	0.00
46 T	Dibromomethane	50.000	47.762	4.5	105	0.00
47 T	Bromodichloromethane	50.000	48.292	3.4	104	0.00
48 T	Methyl methacrylate	50.000	51.981	-4.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1057.098	-5.7	108	0.00
50 S	Toluene-d8	50.000	48.255	3.5	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.438	-2.6	105	0.00
52 CM	Toluene	50.000	50.076	-0.2#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	52.135	-4.3	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.357	-0.7	107	0.00
55 T	1,1,2-Trichloroethane	50.000	48.187	3.6	106	0.00
56 T	Ethyl methacrylate	50.000	47.107	5.8	110	0.00
57 T	1,3-Dichloropropane	50.000	48.224	3.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.363	7.9	110	0.00
59 T	2-Hexanone	250.000	266.052	-6.4	107	0.00
60 T	Dibromochloromethane	50.000	48.822	2.4	107	0.00
61 T	1,2-Dibromoethane	50.000	49.320	1.4	106	0.00
62 S	4-Bromofluorobenzene	50.000	48.996	2.0	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	50.831	-1.7	106	0.00
65 PM	Chlorobenzene	50.000	48.784	2.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.858	2.3	106	0.00
67 C	Ethyl Benzene	50.000	51.837	-3.7#	108	0.00
68 T	m/p-Xylenes	100.000	105.628	-5.6	108	0.00
69 T	o-Xylene	50.000	52.708	-5.4	108	0.00
70 T	Styrene	50.000	53.891	-7.8	107	0.00
71 P	Bromoform	50.000	49.054	1.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	53.226	-6.5	109	0.00
74 T	N-ethyl acetate	50.000	54.046	-8.1	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.902	4.2	106	0.00
76 T	1,2,3-Trichloropropane	50.000	48.016	4.0	101	0.00
77 T	Bromobenzene	50.000	50.609	-1.2	108	0.00
78 T	n-propylbenzene	50.000	52.942	-5.9	109	0.00
79 T	2-Chlorotoluene	50.000	51.368	-2.7	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.447	-6.9	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.582	-3.2	109	0.00
82 T	4-Chlorotoluene	50.000	52.263	-4.5	108	0.00
83 T	tert-Butylbenzene	50.000	52.781	-5.6	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.969	0.1	108	0.00
85 T	sec-Butylbenzene	50.000	53.947	-7.9	109	0.00
86 T	p-Isopropyltoluene	50.000	55.067	-10.1	109	0.00
87 T	1,3-Dichlorobenzene	50.000	50.062	-0.1	109	0.00
88 T	1,4-Dichlorobenzene	50.000	48.523	3.0	110	0.00
89 T	n-Butylbenzene	50.000	53.785	-7.6	110	0.00
90 T	Hexachloroethane	50.000	48.444	3.1	107	0.00
91 T	1,2-Dichlorobenzene	50.000	49.671	0.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.014	-2.0	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.794	-7.6	110	0.00
94 T	Hexachlorobutadiene	50.000	50.316	-0.6	112	0.00
95 T	Naphthalene	50.000	49.255	1.5	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.793	-9.6	109	0.00

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