

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048796.D
 Acq On : 02 Jun 2022 10:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 01:02:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	43.149	13.7	108	0.00
3 P	Chloromethane	50.000	42.092	15.8	107	0.00
4 C	Vinyl Chloride	50.000	44.464	11.1#	107	0.00
5 T	Bromomethane	50.000	51.916	-3.8	117	0.00
6 T	Chloroethane	50.000	50.681	-1.4	113	0.00
7 T	Trichlorofluoromethane	50.000	42.979	14.0	104	0.00
8 T	Diethyl Ether	50.000	51.563	-3.1	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.321	5.4	118	0.00
10 T	Methyl Iodide	50.000	47.171	5.7	106	0.00
11 T	Tert butyl alcohol	250.000	258.415	-3.4	137	-0.01
12 CM	1,1-Dichloroethene	50.000	47.603	4.8#	116	0.00
13 T	Acrolein	250.000	336.216	-34.5#	161	0.00
14 T	Allyl chloride	50.000	51.757	-3.5	129	0.00
15 T	Acrylonitrile	250.000	289.511	-15.8	138	0.00
16 T	Acetone	250.000	259.725	-3.9	134	0.00
17 T	Carbon Disulfide	50.000	42.201	15.6	109	0.00
18 T	Methyl Acetate	50.000	59.880	-19.8	150	0.00
19 T	Methyl tert-butyl Ether	50.000	55.081	-10.2	131	0.00
20 T	Methylene Chloride	50.000	49.906	0.2	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.967	6.1	117	0.00
22 T	Diisopropyl ether	50.000	57.862	-15.7	133	0.00
23 T	Vinyl Acetate	250.000	294.359	-17.7	132	0.00
24 P	1,1-Dichloroethane	50.000	50.439	-0.9	121	0.00
25 T	2-Butanone	250.000	291.102	-16.4	138	0.00
26 T	2,2-Dichloropropane	50.000	46.125	7.8	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.569	-3.1	128	0.00
28 T	Bromochloromethane	50.000	54.057	-8.1	123	0.00
29 T	Tetrahydrofuran	250.000	297.002	-18.8	139	0.00
30 C	Chloroform	50.000	50.844	-1.7#	121	0.00
31 T	Cyclohexane	50.000	48.353	3.3	119	0.00
32 T	1,1,1-Trichloroethane	50.000	46.632	6.7	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.778	0.4	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	124	0.00
35 S	Dibromofluoromethane	50.000	48.199	3.6	119	0.00
36 T	1,1-Dichloropropene	50.000	46.029	7.9	121	0.00
37 T	Ethyl Acetate	50.000	51.903	-3.8	135	0.00
38 T	Carbon Tetrachloride	50.000	40.381	19.2	106	0.00
39 T	Methylcyclohexane	50.000	48.642	2.7	125	0.00
40 TM	Benzene	50.000	46.696	6.6	124	0.00
41 T	Methacrylonitrile	50.000	56.142	-12.3	138	0.00
42 TM	1,2-Dichloroethane	50.000	45.533	8.9	119	0.00
43 T	Isopropyl Acetate	50.000	53.772	-7.5	138	0.00
44 TM	Trichloroethene	50.000	46.098	7.8	121	0.00
45 C	1,2-Dichloropropane	50.000	54.088	-8.2#	131	0.00
46 T	Dibromomethane	50.000	49.311	1.4	125	0.00
47 T	Bromodichloromethane	50.000	48.081	3.8	127	0.00
48 T	Methyl methacrylate	50.000	56.682	-13.4	140	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	977.176	2.3	129	-0.01
50 S	Toluene-d8	50.000	48.279	3.4	120	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.064	-15.2	141	0.00
52 CM	Toluene	50.000	49.452	1.1#	124	0.00
53 T	t-1,3-Dichloropropene	50.000	51.563	-3.1	132	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.321	-2.6	129	0.00
55 T	1,1,2-Trichloroethane	50.000	49.422	1.2	131	0.00
56 T	Ethyl methacrylate	50.000	52.155	-4.3	142	0.00
57 T	1,3-Dichloropropane	50.000	50.638	-1.3	132	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	216.874	13.3	135	0.00
59 T	2-Hexanone	250.000	278.998	-11.6	144	0.00
60 T	Dibromochloromethane	50.000	49.228	1.5	127	0.00
61 T	1,2-Dibromoethane	50.000	48.691	2.6	129	0.00
62 S	4-Bromofluorobenzene	50.000	51.873	-3.7	127	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	122	0.00
64 T	Tetrachloroethene	50.000	46.401	7.2	112	0.00
65 PM	Chlorobenzene	50.000	51.234	-2.5	130	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.452	-0.9	125	0.00
67 C	Ethyl Benzene	50.000	53.293	-6.6#	128	0.00
68 T	m/p-Xylenes	100.000	105.627	-5.6	124	0.00
69 T	o-Xylene	50.000	53.821	-7.6	130	0.00
70 T	Styrene	50.000	56.280	-12.6	131	0.00
71 P	Bromoform	50.000	52.542	-5.1	128	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	124	0.00
73 T	Isopropylbenzene	50.000	53.346	-6.7	127	0.00
74 T	N-amyl acetate	50.000	53.624	-7.2	146	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.279	-12.6	147	0.00
76 T	1,2,3-Trichloropropane	50.000	53.086	-6.2	139	0.00
77 T	Bromobenzene	50.000	51.333	-2.7	132	0.00
78 T	n-propylbenzene	50.000	53.876	-7.8	128	0.00
79 T	2-Chlorotoluene	50.000	52.145	-4.3	129	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.615	-7.2	127	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.461	-4.9	132	0.00
82 T	4-Chlorotoluene	50.000	53.385	-6.8	129	0.00
83 T	tert-Butylbenzene	50.000	52.810	-5.6	128	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.785	0.4	127	0.00
85 T	sec-Butylbenzene	50.000	53.289	-6.6	127	0.00
86 T	p-Isopropyltoluene	50.000	54.281	-8.6	128	0.00
87 T	1,3-Dichlorobenzene	50.000	50.246	-0.5	129	0.00
88 T	1,4-Dichlorobenzene	50.000	50.359	-0.7	133	0.00
89 T	n-Butylbenzene	50.000	50.933	-1.9	135	0.00
90 T	Hexachloroethane	50.000	46.387	7.2	125	0.00
91 T	1,2-Dichlorobenzene	50.000	51.346	-2.7	134	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.959	-3.9	133	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.789	-5.6	132	0.00
94 T	Hexachlorobutadiene	50.000	44.373	11.3	123	0.00
95 T	Naphthalene	50.000	52.591	-5.2	141	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.814	-5.6	131	0.00

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