

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U053023\
 Data File : U054328.D
 Acq On : 30 May 2023 20:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 06:33:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 26 06:40:51 2023
 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	50.745	-1.5	100	0.00
3 P	Chloromethane	50.000	50.594	-1.2	106	0.00
4 C	Vinyl Chloride	50.000	53.260	-6.5#	106	0.00
5 T	Bromomethane	50.000	43.955	12.1	91	0.00
6 T	Chloroethane	50.000	67.980	-36.0#	139	0.00
7 T	Trichlorofluoromethane	50.000	49.062	1.9	105	0.00
8 T	Diethyl Ether	50.000	53.167	-6.3	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.079	-2.2	107	0.00
10 T	Methyl Iodide	50.000	51.829	-3.7	106	0.00
11 T	Tert butyl alcohol	250.000	253.330	-1.3	103	-0.06
12 CM	1,1-Dichloroethene	50.000	49.176	1.6#	104	0.00
13 T	Acrolein	250.000	264.003	-5.6	111	0.00
14 T	Allyl chloride	50.000	51.224	-2.4	104	0.00
15 T	Acrylonitrile	250.000	265.215	-6.1	106	0.00
16 T	Acetone	250.000	218.587	12.6	93	-0.01
17 T	Carbon Disulfide	50.000	48.679	2.6	105	0.00
18 T	Methyl Acetate	50.000	52.856	-5.7	107	0.00
19 T	Methyl tert-butyl Ether	50.000	51.442	-2.9	105	0.00
20 T	Methylene Chloride	50.000	48.049	3.9	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.119	-2.2	106	0.00
22 T	Diisopropyl ether	50.000	54.422	-8.8	108	0.00
23 T	Vinyl Acetate	250.000	276.140	-10.5	106	0.00
24 P	1,1-Dichloroethane	50.000	51.482	-3.0	105	0.00
25 T	2-Butanone	250.000	261.009	-4.4	102	0.00
26 T	2,2-Dichloropropane	50.000	43.292	13.4	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.574	-3.1	105	0.00
28 T	Bromochloromethane	50.000	56.300	-12.6	114	0.00
29 T	Tetrahydrofuran	250.000	271.589	-8.6	106	0.00
30 C	Chloroform	50.000	50.848	-1.7#	106	0.00
31 T	Cyclohexane	50.000	49.000	2.0	105	0.00
32 T	1,1,1-Trichloroethane	50.000	50.819	-1.6	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.872	-9.7	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	54.324	-8.6	115	0.00
36 T	1,1-Dichloropropene	50.000	47.376	5.2	106	0.00
37 T	Ethyl Acetate	50.000	47.795	4.4	105	0.00
38 T	Carbon Tetrachloride	50.000	48.086	3.8	103	0.00
39 T	Methylcyclohexane	50.000	48.090	3.8	103	0.00
40 TM	Benzene	50.000	50.247	-0.5	106	0.00
41 T	Methacrylonitrile	50.000	53.322	-6.6	106	0.00
42 TM	1,2-Dichloroethane	50.000	48.974	2.1	104	0.00
43 T	Isopropyl Acetate	50.000	51.098	-2.2	108	0.00
44 TM	Trichloroethene	50.000	48.452	3.1	107	0.00
45 C	1,2-Dichloropropane	50.000	51.712	-3.4#	109	0.00
46 T	Dibromomethane	50.000	49.460	1.1	105	0.00
47 T	Bromodichloromethane	50.000	50.310	-0.6	105	0.00
48 T	Methyl methacrylate	50.000	52.005	-4.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1052.115	-5.2	107	-0.03
50 S	Toluene-d8	50.000	52.815	-5.6	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.035	-5.2	107	0.00
52 CM	Toluene	50.000	48.572	2.9#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	49.354	1.3	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.133	1.7	101	0.00
55 T	1,1,2-Trichloroethane	50.000	49.418	1.2	107	0.00
56 T	Ethyl methacrylate	50.000	51.955	-3.9	103	0.00
57 T	1,3-Dichloropropane	50.000	50.495	-1.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.900	-0.4	127	0.00
59 T	2-Hexanone	250.000	259.414	-3.8	106	0.00
60 T	Dibromochloromethane	50.000	50.653	-1.3	104	0.00
61 T	1,2-Dibromoethane	50.000	49.820	0.4	104	0.00
62 S	4-Bromofluorobenzene	50.000	51.585	-3.2	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	51.348	-2.7	106	0.00
65 PM	Chlorobenzene	50.000	47.429	5.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.351	1.3	101	0.00
67 C	Ethyl Benzene	50.000	49.902	0.2#	103	0.00
68 T	m/p-Xylenes	100.000	102.266	-2.3	104	0.00
69 T	o-Xylene	50.000	50.937	-1.9	103	0.00
70 T	Styrene	50.000	51.803	-3.6	102	0.00
71 P	Bromoform	50.000	50.981	-2.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	51.042	-2.1	102	0.00
74 T	N-ethyl acetate	50.000	51.286	-2.6	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.074	-0.1	104	0.00
76 T	1,2,3-Trichloropropane	50.000	49.330	1.3	101	0.00
77 T	Bromobenzene	50.000	48.206	3.6	99	0.00
78 T	n-propylbenzene	50.000	50.936	-1.9	102	0.00
79 T	2-Chlorotoluene	50.000	50.314	-0.6	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.758	-3.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.712	4.6	95	0.00
82 T	4-Chlorotoluene	50.000	50.242	-0.5	103	0.00
83 T	tert-Butylbenzene	50.000	49.820	0.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.437	-2.9	101	0.00
85 T	sec-Butylbenzene	50.000	50.757	-1.5	101	0.00
86 T	p-Isopropyltoluene	50.000	50.352	-0.7	101	0.00
87 T	1,3-Dichlorobenzene	50.000	47.885	4.2	101	0.00
88 T	1,4-Dichlorobenzene	50.000	46.893	6.2	102	0.00
89 T	n-Butylbenzene	50.000	47.659	4.7	99	0.00
90 T	Hexachloroethane	50.000	48.657	2.7	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.902	2.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.643	-9.3	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.667	2.7	105	0.00
94 T	Hexachlorobutadiene	50.000	46.888	6.2	101	0.00
95 T	Naphthalene	50.000	51.974	-3.9	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.870	-1.7	107	0.00

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