

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053023\
 Data File : VU054302.D
 Acq On : 30 May 2023 09:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 06:17:55 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	52.142	-4.3	106	0.00
3 P	Chloromethane	50.000	50.107	-0.2	109	0.00
4 C	Vinyl Chloride	50.000	50.788	-1.6#	105	0.00
5 T	Bromomethane	50.000	46.082	7.8	99	0.00
6 T	Chloroethane	50.000	50.205	-0.4	107	0.00
7 T	Trichlorofluoromethane	50.000	48.356	3.3	107	0.00
8 T	Diethyl Ether	50.000	49.622	0.8	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.422	-0.8	109	0.00
10 T	Methyl Iodide	50.000	48.377	3.2	103	0.00
11 T	Tert butyl alcohol	250.000	233.781	6.5	98	-0.02
12 CM	1,1-Dichloroethene	50.000	47.531	4.9#	105	0.00
13 T	Acrolein	250.000	237.375	5.1	103	0.00
14 T	Allyl chloride	50.000	49.717	0.6	105	0.00
15 T	Acrylonitrile	250.000	250.196	-0.1	104	0.00
16 T	Acetone	250.000	276.883	-10.8	122	0.00
17 T	Carbon Disulfide	50.000	47.076	5.8	105	0.00
18 T	Methyl Acetate	50.000	49.638	0.7	104	0.00
19 T	Methyl tert-butyl Ether	50.000	48.917	2.2	104	0.00
20 T	Methylene Chloride	50.000	45.925	8.2	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.192	3.6	104	0.00
22 T	Diisopropyl ether	50.000	51.719	-3.4	107	0.00
23 T	Vinyl Acetate	250.000	264.250	-5.7	105	0.00
24 P	1,1-Dichloroethane	50.000	49.329	1.3	105	0.00
25 T	2-Butanone	250.000	265.968	-6.4	108	0.00
26 T	2,2-Dichloropropane	50.000	49.771	0.5	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.509	1.0	105	0.00
28 T	Bromochloromethane	50.000	56.216	-12.4	118	0.00
29 T	Tetrahydrofuran	250.000	254.769	-1.9	104	0.00
30 C	Chloroform	50.000	48.569	2.9#	105	0.00
31 T	Cyclohexane	50.000	48.725	2.5	108	0.00
32 T	1,1,1-Trichloroethane	50.000	48.826	2.3	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.050	1.9	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	51.189	-2.4	107	0.00
36 T	1,1-Dichloropropene	50.000	47.478	5.0	104	0.00
37 T	Ethyl Acetate	50.000	48.243	3.5	105	0.00
38 T	Carbon Tetrachloride	50.000	50.060	-0.1	106	0.00
39 T	Methylcyclohexane	50.000	51.013	-2.0	107	0.00
40 TM	Benzene	50.000	50.476	-1.0	105	0.00
41 T	Methacrylonitrile	50.000	53.462	-6.9	105	0.00
42 TM	1,2-Dichloroethane	50.000	48.897	2.2	102	0.00
43 T	Isopropyl Acetate	50.000	50.702	-1.4	105	0.00
44 TM	Trichloroethene	50.000	48.083	3.8	105	0.00
45 C	1,2-Dichloropropane	50.000	51.753	-3.5#	108	0.00
46 T	Dibromomethane	50.000	49.809	0.4	104	0.00
47 T	Bromodichloromethane	50.000	49.772	0.5	103	0.00
48 T	Methyl methacrylate	50.000	53.162	-6.3	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	954.573	4.5	96	0.00
50 S	Toluene-d8	50.000	50.503	-1.0	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.890	-3.2	103	0.00
52 CM	Toluene	50.000	50.011	-0.0#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	50.746	-1.5	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.087	-2.2	104	0.00
55 T	1,1,2-Trichloroethane	50.000	48.887	2.2	105	0.00
56 T	Ethyl methacrylate	50.000	51.967	-3.9	102	0.00
57 T	1,3-Dichloropropane	50.000	50.872	-1.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	191.534	23.4#	96	0.00
59 T	2-Hexanone	250.000	257.932	-3.2	104	0.00
60 T	Dibromochloromethane	50.000	52.560	-5.1	107	0.00
61 T	1,2-Dibromoethane	50.000	50.730	-1.5	105	0.00
62 S	4-Bromofluorobenzene	50.000	49.952	0.1	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	50.665	-1.3	103	0.00
65 PM	Chlorobenzene	50.000	48.577	2.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.331	-0.7	102	0.00
67 C	Ethyl Benzene	50.000	50.408	-0.8#	103	0.00
68 T	m/p-Xylenes	100.000	103.421	-3.4	104	0.00
69 T	o-Xylene	50.000	51.425	-2.8	103	0.00
70 T	Styrene	50.000	52.944	-5.9	103	0.00
71 P	Bromoform	50.000	51.814	-3.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	52.299	-4.6	104	0.00
74 T	N-amyl acetate	50.000	51.756	-3.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.518	1.0	103	0.00
76 T	1,2,3-Trichloropropane	50.000	49.975	0.0	102	0.00
77 T	Bromobenzene	50.000	49.464	1.1	101	0.00
78 T	n-propylbenzene	50.000	53.053	-6.1	106	0.00
79 T	2-Chlorotoluene	50.000	51.423	-2.8	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.885	-5.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.028	-6.1	105	0.00
82 T	4-Chlorotoluene	50.000	50.993	-2.0	104	0.00
83 T	tert-Butylbenzene	50.000	50.734	-1.5	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.522	-5.0	103	0.00
85 T	sec-Butylbenzene	50.000	52.231	-4.5	104	0.00
86 T	p-Isopropyltoluene	50.000	52.792	-5.6	105	0.00
87 T	1,3-Dichlorobenzene	50.000	48.975	2.0	103	0.00
88 T	1,4-Dichlorobenzene	50.000	47.011	6.0	102	0.00
89 T	n-Butylbenzene	50.000	50.712	-1.4	105	0.00
90 T	Hexachloroethane	50.000	52.833	-5.7	110	0.00
91 T	1,2-Dichlorobenzene	50.000	49.263	1.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.808	-5.6	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.971	6.1	100	0.00
94 T	Hexachlorobutadiene	50.000	49.647	0.7	107	0.00
95 T	Naphthalene	50.000	45.813	8.4	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.145	5.7	98	0.00

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