

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U053123\
 Data File : U054354.D
 Acq On : 31 May 2023 22:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 06:10:53 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	50.618	-1.2	100	0.00
3 P	Chloromethane	50.000	50.592	-1.2	107	0.00
4 C	Vinyl Chloride	50.000	53.503	-7.0#	107	0.00
5 T	Bromomethane	50.000	45.067	9.9	94	0.00
6 T	Chloroethane	50.000	66.707	-33.4#	138	0.00
7 T	Trichlorofluoromethane	50.000	48.803	2.4	105	0.00
8 T	Diethyl Ether	50.000	53.863	-7.7	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.197	-0.4	106	0.00
10 T	Methyl Iodide	50.000	53.718	-7.4	111	0.00
11 T	Tert butyl alcohol	250.000	260.761	-4.3	106	-0.05
12 CM	1,1-Dichloroethene	50.000	49.139	1.7#	105	0.00
13 T	Acrolein	250.000	212.603	15.0	90	0.00
14 T	Allyl chloride	50.000	50.961	-1.9	105	0.00
15 T	Acrylonitrile	250.000	265.425	-6.2	107	0.00
16 T	Acetone	250.000	221.070	11.6	95	-0.01
17 T	Carbon Disulfide	50.000	47.080	5.8	102	0.00
18 T	Methyl Acetate	50.000	54.362	-8.7	111	0.00
19 T	Methyl tert-butyl Ether	50.000	51.607	-3.2	106	0.00
20 T	Methylene Chloride	50.000	48.502	3.0	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.883	-1.8	107	0.00
22 T	Diisopropyl ether	50.000	54.987	-10.0	110	0.00
23 T	Vinyl Acetate	250.000	278.855	-11.5	108	0.00
24 P	1,1-Dichloroethane	50.000	52.263	-4.5	108	0.00
25 T	2-Butanone	250.000	264.488	-5.8	104	0.00
26 T	2,2-Dichloropropane	50.000	40.476	19.0	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.804	-1.6	104	0.00
28 T	Bromochloromethane	50.000	59.103	-18.2	120	0.00
29 T	Tetrahydrofuran	250.000	276.042	-10.4	109	0.00
30 C	Chloroform	50.000	51.262	-2.5#	108	0.00
31 T	Cyclohexane	50.000	48.934	2.1	106	0.00
32 T	1,1,1-Trichloroethane	50.000	50.340	-0.7	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.677	-5.4	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	51.791	-3.6	113	0.00
36 T	1,1-Dichloropropene	50.000	45.086	9.8	104	0.00
37 T	Ethyl Acetate	50.000	47.076	5.8	107	0.00
38 T	Carbon Tetrachloride	50.000	46.296	7.4	102	0.00
39 T	Methylcyclohexane	50.000	46.143	7.7	102	0.00
40 TM	Benzene	50.000	49.506	1.0	108	0.00
41 T	Methacrylonitrile	50.000	52.496	-5.0	108	0.00
42 TM	1,2-Dichloroethane	50.000	47.495	5.0	104	0.00
43 T	Isopropyl Acetate	50.000	50.009	-0.0	109	0.00
44 TM	Trichloroethene	50.000	45.344	9.3	103	0.00
45 C	1,2-Dichloropropane	50.000	51.272	-2.5#	112	0.00
46 T	Dibromomethane	50.000	48.633	2.7	107	0.00
47 T	Bromodichloromethane	50.000	49.389	1.2	107	0.00
48 T	Methyl methacrylate	50.000	52.051	-4.1	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1094.499	-9.4	115	-0.03
50 S	Toluene-d8	50.000	50.760	-1.5	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.788	-3.5	109	0.00
52 CM	Toluene	50.000	48.252	3.5#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	47.513	5.0	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.266	3.5	103	0.00
55 T	1,1,2-Trichloroethane	50.000	49.397	1.2	111	0.00
56 T	Ethyl methacrylate	50.000	51.185	-2.4	105	0.00
57 T	1,3-Dichloropropane	50.000	49.377	1.2	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	344.943	-38.0#	180	0.00
59 T	2-Hexanone	250.000	255.090	-2.0	107	0.00
60 T	Dibromochloromethane	50.000	49.797	0.4	106	0.00
61 T	1,2-Dibromoethane	50.000	49.314	1.4	107	0.00
62 S	4-Bromofluorobenzene	50.000	49.508	1.0	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	45.875	8.3	96	0.00
65 PM	Chlorobenzene	50.000	47.101	5.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.389	1.2	103	0.00
67 C	Ethyl Benzene	50.000	48.511	3.0#	103	0.00
68 T	m/p-Xylenes	100.000	98.813	1.2	103	0.00
69 T	o-Xylene	50.000	49.567	0.9	103	0.00
70 T	Styrene	50.000	51.359	-2.7	103	0.00
71 P	Bromoform	50.000	49.077	1.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.331	-0.7	102	0.00
74 T	N-ethyl acetate	50.000	52.566	-5.1	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.952	-1.9	107	0.00
76 T	1,2,3-Trichloropropane	50.000	48.650	2.7	100	0.00
77 T	Bromobenzene	50.000	48.383	3.2	101	0.00
78 T	n-propylbenzene	50.000	50.613	-1.2	102	0.00
79 T	2-Chlorotoluene	50.000	49.304	1.4	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.262	-2.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.843	4.3	96	0.00
82 T	4-Chlorotoluene	50.000	49.328	1.3	102	0.00
83 T	tert-Butylbenzene	50.000	49.636	0.7	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.173	-2.3	102	0.00
85 T	sec-Butylbenzene	50.000	49.988	0.0	101	0.00
86 T	p-Isopropyltoluene	50.000	49.105	1.8	99	0.00
87 T	1,3-Dichlorobenzene	50.000	46.723	6.6	99	0.00
88 T	1,4-Dichlorobenzene	50.000	45.598	8.8	100	0.00
89 T	n-Butylbenzene	50.000	46.261	7.5	97	0.00
90 T	Hexachloroethane	50.000	49.774	0.5	105	0.00
91 T	1,2-Dichlorobenzene	50.000	47.766	4.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.210	-6.4	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.843	8.3	99	0.00
94 T	Hexachlorobutadiene	50.000	45.364	9.3	99	0.00
95 T	Naphthalene	50.000	48.465	3.1	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.261	5.5	100	0.00

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