

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012023\
 Data File : VU052751.D
 Acq On : 20 Jan 2023 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 20 22:06:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011923W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 20 01:04:16 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	46.861	6.3	103	0.00
3 P	Chloromethane	50.000	43.967	12.1	102	0.00
4 C	Vinyl Chloride	50.000	47.572	4.9#	103	0.00
5 T	Bromomethane	50.000	46.716	6.6	100	0.00
6 T	Chloroethane	50.000	43.726	12.5	97	0.00
7 T	Trichlorofluoromethane	50.000	47.567	4.9	103	0.00
8 T	Diethyl Ether	50.000	47.980	4.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.436	3.1	105	0.00
10 T	Methyl Iodide	50.000	48.745	2.5	105	0.00
11 T	Tert butyl alcohol	250.000	238.165	4.7	93	0.11
12 CM	1,1-Dichloroethene	50.000	47.059	5.9#	103	0.00
13 T	Acrolein	250.000	262.554	-5.0	110	0.00
14 T	Allyl chloride	50.000	48.356	3.3	98	0.00
15 T	Acrylonitrile	250.000	227.844	8.9	94	0.00
16 T	Acetone	250.000	276.537	-10.6	117	0.00
17 T	Carbon Disulfide	50.000	45.206	9.6	100	0.00
18 T	Methyl Acetate	50.000	44.412	11.2	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.549	0.9	103	0.00
20 T	Methylene Chloride	50.000	48.019	4.0	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.753	2.5	105	0.00
22 T	Diisopropyl ether	50.000	48.248	3.5	100	0.00
23 T	Vinyl Acetate	250.000	245.598	1.8	99	0.00
24 P	1,1-Dichloroethane	50.000	46.945	6.1	102	0.00
25 T	2-Butanone	250.000	250.623	-0.2	101	0.00
26 T	2,2-Dichloropropane	50.000	48.760	2.5	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.977	2.0	100	0.00
28 T	Bromochloromethane	50.000	49.004	2.0	104	0.00
29 T	Tetrahydrofuran	250.000	235.063	6.0	93	0.00
30 C	Chloroform	50.000	45.104	9.8#	103	0.00
31 T	Cyclohexane	50.000	47.112	5.8	103	0.00
32 T	1,1,1-Trichloroethane	50.000	47.955	4.1	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.668	6.7	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	49.213	1.6	101	0.00
36 T	1,1-Dichloropropene	50.000	50.449	-0.9	103	0.00
37 T	Ethyl Acetate	50.000	45.173	9.7	96	0.00
38 T	Carbon Tetrachloride	50.000	49.576	0.8	102	0.00
39 T	Methylcyclohexane	50.000	52.441	-4.9	103	0.00
40 TM	Benzene	50.000	48.529	2.9	101	0.00
41 T	Methacrylonitrile	50.000	48.685	2.6	95	0.00
42 TM	1,2-Dichloroethane	50.000	48.446	3.1	100	0.00
43 T	Isopropyl Acetate	50.000	48.735	2.5	97	0.00
44 TM	Trichloroethene	50.000	49.793	0.4	104	0.00
45 C	1,2-Dichloropropane	50.000	48.312	3.4#	102	0.00
46 T	Dibromomethane	50.000	47.434	5.1	100	0.00
47 T	Bromodichloromethane	50.000	48.748	2.5	103	0.00
48 T	Methyl methacrylate	50.000	51.773	-3.5	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1095.833	-9.6	100	0.00
50 S	Toluene-d8	50.000	48.992	2.0	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.822	1.3	96	0.00
52 CM	Toluene	50.000	50.954	-1.9#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.850	-1.7	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.678	-1.4	102	0.00
55 T	1,1,2-Trichloroethane	50.000	48.200	3.6	98	0.00
56 T	Ethyl methacrylate	50.000	47.394	5.2	102	0.00
57 T	1,3-Dichloropropane	50.000	49.363	1.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.168	2.7	114	0.00
59 T	2-Hexanone	250.000	262.161	-4.9	100	0.00
60 T	Dibromochloromethane	50.000	49.786	0.4	103	0.00
61 T	1,2-Dibromoethane	50.000	49.221	1.6	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.512	-3.0	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	50.094	-0.2	104	0.00
65 PM	Chlorobenzene	50.000	49.333	1.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.561	0.9	104	0.00
67 C	Ethyl Benzene	50.000	51.827	-3.7#	102	0.00
68 T	m/p-Xylenes	100.000	106.951	-7.0	102	0.00
69 T	o-Xylene	50.000	53.225	-6.5	103	0.00
70 T	Styrene	50.000	50.098	-0.2	104	0.00
71 P	Bromoform	50.000	50.355	-0.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	52.162	-4.3	103	0.00
74 T	N-ethyl acetate	50.000	49.705	0.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.377	11.2	99	0.00
76 T	1,2,3-Trichloropropane	50.000	47.554	4.9	102	0.00
77 T	Bromobenzene	50.000	48.826	2.3	105	0.00
78 T	n-propylbenzene	50.000	52.722	-5.4	102	0.00
79 T	2-Chlorotoluene	50.000	50.915	-1.8	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.617	-7.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.924	0.2	104	0.00
82 T	4-Chlorotoluene	50.000	52.258	-4.5	105	0.00
83 T	tert-Butylbenzene	50.000	52.321	-4.6	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.188	-8.4	104	0.00
85 T	sec-Butylbenzene	50.000	54.188	-8.4	104	0.00
86 T	p-Isopropyltoluene	50.000	54.251	-8.5	104	0.00
87 T	1,3-Dichlorobenzene	50.000	49.903	0.2	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.059	1.9	105	0.00
89 T	n-Butylbenzene	50.000	47.541	4.9	104	0.00
90 T	Hexachloroethane	50.000	48.090	3.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	48.854	2.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.406	9.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.279	-4.6	104	0.00
94 T	Hexachlorobutadiene	50.000	50.959	-1.9	108	0.00
95 T	Naphthalene	50.000	45.201	9.6	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.139	-2.3	100	0.00

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