

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U011923\
 Data File : U052749.D
 Acq On : 19 Jan 2023 20:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 20 15:18:06 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	47.469	5.1	100	0.00
3 P	Chloromethane	50.000	46.717	6.6	104	0.00
4 C	Vinyl Chloride	50.000	49.636	0.7#	103	0.00
5 T	Bromomethane	50.000	50.138	-0.3	103	0.00
6 T	Chloroethane	50.000	46.829	6.3	99	0.00
7 T	Trichlorofluoromethane	50.000	48.006	4.0	100	0.00
8 T	Diethyl Ether	50.000	49.578	0.8	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.634	0.7	103	0.00
10 T	Methyl Iodide	50.000	52.159	-4.3	109	0.00
11 T	Tert butyl alcohol	250.000	30.845	87.7#	12	-0.02
12 CM	1,1-Dichloroethene	50.000	48.797	2.4#	103	0.00
13 T	Acrolein	250.000	251.806	-0.7	101	0.00
14 T	Allyl chloride	50.000	52.979	-6.0	103	0.00
15 T	Acrylonitrile	250.000	260.410	-4.2	103	0.00
16 T	Acetone	250.000	225.084	10.0	91	0.00
17 T	Carbon Disulfide	50.000	47.519	5.0	101	0.00
18 T	Methyl Acetate	50.000	51.666	-3.3	106	0.00
19 T	Methyl tert-butyl Ether	50.000	52.955	-5.9	105	0.00
20 T	Methylene Chloride	50.000	52.733	-5.5	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.762	-1.5	104	0.00
22 T	Diisopropyl ether	50.000	52.112	-4.2	103	0.00
23 T	Vinyl Acetate	250.000	263.734	-5.5	102	0.00
24 P	1,1-Dichloroethane	50.000	49.599	0.8	103	0.00
25 T	2-Butanone	250.000	255.547	-2.2	98	0.00
26 T	2,2-Dichloropropane	50.000	48.589	2.8	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.541	-5.1	103	0.00
28 T	Bromochloromethane	50.000	50.142	-0.3	102	0.00
29 T	Tetrahydrofuran	250.000	271.767	-8.7	104	0.00
30 C	Chloroform	50.000	47.491	5.0#	104	0.00
31 T	Cyclohexane	50.000	48.527	2.9	101	0.00
32 T	1,1,1-Trichloroethane	50.000	50.323	-0.6	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.698	0.6	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	48.716	2.6	100	0.00
36 T	1,1-Dichloropropene	50.000	49.537	0.9	101	0.00
37 T	Ethyl Acetate	50.000	47.981	4.0	101	0.00
38 T	Carbon Tetrachloride	50.000	48.832	2.3	100	0.00
39 T	Methylcyclohexane	50.000	51.931	-3.9	102	0.00
40 TM	Benzene	50.000	49.333	1.3	103	0.00
41 T	Methacrylonitrile	50.000	54.165	-8.3	106	0.00
42 TM	1,2-Dichloroethane	50.000	49.040	1.9	101	0.00
43 T	Isopropyl Acetate	50.000	52.119	-4.2	103	0.00
44 TM	Trichloroethene	50.000	50.205	-0.4	105	0.00
45 C	1,2-Dichloropropane	50.000	49.887	0.2#	105	0.00
46 T	Dibromomethane	50.000	49.382	1.2	104	0.00
47 T	Bromodichloromethane	50.000	49.728	0.5	105	0.00
48 T	Methyl methacrylate	50.000	54.625	-9.3	105	0.00

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

49 T	1,4-Dioxane	1000.000	1247.241	-24.7#	114	0.01
50 S	Toluene-d8	50.000	49.369	1.3	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.313	-8.1	106	0.00
52 CM	Toluene	50.000	51.292	-2.6#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	50.574	-1.1	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.501	-3.0	104	0.00
55 T	1,1,2-Trichloroethane	50.000	49.962	0.1	102	0.00
56 T	Ethyl methacrylate	50.000	49.945	0.1	108	0.00
57 T	1,3-Dichloropropane	50.000	49.762	0.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	296.600	-18.6	139	0.00
59 T	2-Hexanone	250.000	269.005	-7.6	103	0.00
60 T	Dibromochloromethane	50.000	50.183	-0.4	104	0.00
61 T	1,2-Dibromoethane	50.000	50.802	-1.6	104	0.00
62 S	4-Bromofluorobenzene	50.000	51.599	-3.2	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	50.379	-0.8	105	0.00
65 PM	Chlorobenzene	50.000	49.706	0.6	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.517	1.0	103	0.00
67 C	Ethyl Benzene	50.000	52.155	-4.3#	103	0.00
68 T	m/p-Xylenes	100.000	106.690	-6.7	102	0.00
69 T	o-Xylene	50.000	54.095	-8.2	105	0.00
70 T	Styrene	50.000	50.106	-0.2	104	0.00
71 P	Bromoform	50.000	51.725	-3.5	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	52.824	-5.6	103	0.00
74 T	N-ethyl acetate	50.000	54.424	-8.8	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.682	4.6	105	0.00
76 T	1,2,3-Trichloropropane	50.000	50.637	-1.3	106	0.00
77 T	Bromobenzene	50.000	50.440	-0.9	106	0.00
78 T	n-propylbenzene	50.000	53.396	-6.8	101	0.00
79 T	2-Chlorotoluene	50.000	51.877	-3.8	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.992	-8.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.642	-1.3	104	0.00
82 T	4-Chlorotoluene	50.000	52.576	-5.2	103	0.00
83 T	tert-Butylbenzene	50.000	52.785	-5.6	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.270	-8.5	102	0.00
85 T	sec-Butylbenzene	50.000	54.195	-8.4	102	0.00
86 T	p-Isopropyltoluene	50.000	53.970	-7.9	102	0.00
87 T	1,3-Dichlorobenzene	50.000	50.188	-0.4	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.067	1.9	103	0.00
89 T	n-Butylbenzene	50.000	46.416	7.2	100	0.00
90 T	Hexachloroethane	50.000	48.090	3.8	103	0.00
91 T	1,2-Dichlorobenzene	50.000	49.870	0.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.986	2.0	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.157	-4.3	102	0.00
94 T	Hexachlorobutadiene	50.000	47.824	4.4	100	0.00
95 T	Naphthalene	50.000	48.013	4.0	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.385	-4.8	101	0.00

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