

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX103122\
 Data File : WX032475.D
 Acq On : 31 Oct 2022 10:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 05:04:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	100	-0.01
2 T	Dichlorodifluoromethane	50.000	54.398	-8.8	102	0.00
3 P	Chloromethane	50.000	50.468	-0.9	98	0.00
4 C	Vinyl Chloride	50.000	52.045	-4.1#	99	0.00
5 T	Bromomethane	50.000	47.032	5.9	91	0.01
6 T	Chloroethane	50.000	62.947	-25.9#	133	0.00
7 T	Trichlorofluoromethane	50.000	51.439	-2.9	102	0.00
8 T	Diethyl Ether	50.000	47.784	4.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.441	-6.9	109	0.00
10 T	Methyl Iodide	50.000	55.826	-11.7	112	0.00
11 T	Tert butyl alcohol	250.000	256.741	-2.7	104	0.03
12 CM	1,1-Dichloroethene	50.000	51.225	-2.5#	103	0.00
13 T	Acrolein	250.000	321.849	-28.7#	134	0.00
14 T	Allyl chloride	50.000	52.600	-5.2	105	0.00
15 T	Acrylonitrile	250.000	229.985	8.0	96	0.00
16 T	Acetone	250.000	288.000	-15.2	125	0.00
17 T	Carbon Disulfide	50.000	54.001	-8.0	105	0.00
18 T	Methyl Acetate	50.000	48.438	3.1	98	0.00
19 T	Methyl tert-butyl Ether	50.000	50.638	-1.3	105	0.00
20 T	Methylene Chloride	50.000	47.816	4.4	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.567	-1.1	104	0.00
22 T	Diisopropyl ether	50.000	50.292	-0.6	104	0.00
23 T	Vinyl Acetate	250.000	252.699	-1.1	102	0.00
24 P	1,1-Dichloroethane	50.000	50.675	-1.3	104	0.00
25 T	2-Butanone	250.000	252.264	-0.9	105	0.00
26 T	2,2-Dichloropropane	50.000	57.912	-15.8	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.113	-2.2	102	0.00
28 T	Bromochloromethane	50.000	49.406	1.2	106	-0.01
29 T	Tetrahydrofuran	250.000	227.416	9.0	93	0.00
30 C	Chloroform	50.000	51.043	-2.1#	105	0.00
31 T	Cyclohexane	50.000	51.993	-4.0	103	0.00
32 T	1,1,1-Trichloroethane	50.000	53.403	-6.8	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.573	-1.1	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	52.181	-4.4	105	0.00
36 T	1,1-Dichloropropene	50.000	53.680	-7.4	105	-0.01
37 T	Ethyl Acetate	50.000	46.979	6.0	98	0.00
38 T	Carbon Tetrachloride	50.000	56.576	-13.2	109	-0.01
39 T	Methylcyclohexane	50.000	55.495	-11.0	105	0.00
40 TM	Benzene	50.000	51.960	-3.9	101	0.00
41 T	Methacrylonitrile	50.000	50.359	-0.7	99	0.00
42 TM	1,2-Dichloroethane	50.000	53.412	-6.8	105	0.00
43 T	Isopropyl Acetate	50.000	51.042	-2.1	98	0.00
44 TM	Trichloroethene	50.000	52.808	-5.6	105	0.00
45 C	1,2-Dichloropropane	50.000	52.466	-4.9#	104	0.00
46 T	Dibromomethane	50.000	52.437	-4.9	104	0.00
47 T	Bromodichloromethane	50.000	55.910	-11.8	109	0.00
48 T	Methyl methacrylate	50.000	50.168	-0.3	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	990.694	0.9	95	0.02
50 S	Toluene-d8	50.000	51.566	-3.1	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.631	2.5	95	0.00
52 CM	Toluene	50.000	52.524	-5.0#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	57.941	-15.9	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.570	-13.1	108	0.00
55 T	1,1,2-Trichloroethane	50.000	51.521	-3.0	104	0.00
56 T	Ethyl methacrylate	50.000	53.087	-6.2	99	0.00
57 T	1,3-Dichloropropane	50.000	51.495	-3.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.203	5.5	89	0.00
59 T	2-Hexanone	250.000	262.156	-4.9	100	0.00
60 T	Dibromochloromethane	50.000	55.268	-10.5	107	0.00
61 T	1,2-Dibromoethane	50.000	52.692	-5.4	103	0.00
62 S	4-Bromofluorobenzene	50.000	54.199	-8.4	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	53.885	-7.8	105	0.00
65 PM	Chlorobenzene	50.000	52.569	-5.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.730	-9.5	107	0.00
67 C	Ethyl Benzene	50.000	53.327	-6.7#	103	0.00
68 T	m/p-Xylenes	100.000	107.410	-7.4	103	0.00
69 T	o-Xylene	50.000	53.572	-7.1	103	0.00
70 T	Styrene	50.000	54.489	-9.0	103	0.00
71 P	Bromoform	50.000	57.214	-14.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	49.276	1.4	102	0.00
74 T	N-amyl acetate	50.000	49.576	0.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.645	6.7	98	0.00
76 T	1,2,3-Trichloropropane	50.000	43.362	13.3	88	0.00
77 T	Bromobenzene	50.000	49.718	0.6	105	0.00
78 T	n-propylbenzene	50.000	51.259	-2.5	105	0.00
79 T	2-Chlorotoluene	50.000	50.488	-1.0	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.615	-3.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.395	-8.8	107	0.00
82 T	4-Chlorotoluene	50.000	51.186	-2.4	105	0.00
83 T	tert-Butylbenzene	50.000	51.178	-2.4	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.172	-2.3	103	0.00
85 T	sec-Butylbenzene	50.000	52.350	-4.7	104	0.00
86 T	p-Isopropyltoluene	50.000	53.021	-6.0	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.802	-1.6	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.936	0.1	105	0.00
89 T	n-Butylbenzene	50.000	54.632	-9.3	107	0.00
90 T	Hexachloroethane	50.000	55.711	-11.4	111	0.00
91 T	1,2-Dichlorobenzene	50.000	50.373	-0.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.671	2.7	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.447	-0.9	106	0.00
94 T	Hexachlorobutadiene	50.000	52.550	-5.1	112	0.00
95 T	Naphthalene	50.000	47.461	5.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.869	2.3	103	0.00

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