

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074314.D
 Acq On : 03 Sep 2022 03:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 03 07:09:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	47.264	5.5	99	0.00
3 P	Chloromethane	50.000	41.900	16.2	88	0.00
4 C	Vinyl Chloride	50.000	45.365	9.3#	92	0.00
5 T	Bromomethane	50.000	30.096	39.8#	69	0.01
6 T	Chloroethane	50.000	51.375	-2.8	103	0.01
7 T	Trichlorofluoromethane	50.000	47.046	5.9	107	0.00
8 T	Diethyl Ether	50.000	47.376	5.2	104	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.378	7.2	105	0.01
10 T	Methyl Iodide	50.000	34.289	31.4#	72	0.00
11 T	Tert butyl alcohol	250.000	230.069	8.0	97	0.00
12 CM	1,1-Dichloroethene	50.000	49.066	1.9#	107	0.00
13 T	Acrolein	250.000	231.594	7.4	106	0.00
14 T	Allyl chloride	50.000	46.592	6.8	99	0.00
15 T	Acrylonitrile	250.000	238.164	4.7	100	0.00
16 T	Acetone	250.000	232.371	7.1	103	0.00
17 T	Carbon Disulfide	50.000	47.704	4.6	99	0.01
18 T	Methyl Acetate	50.000	43.540	12.9	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.277	-2.6	105	0.00
20 T	Methylene Chloride	50.000	50.358	-0.7	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.842	2.3	101	0.00
22 T	Diisopropyl ether	50.000	53.128	-6.3	101	0.00
23 T	Vinyl Acetate	250.000	263.536	-5.4	100	0.00
24 P	1,1-Dichloroethane	50.000	49.221	1.6	103	0.00
25 T	2-Butanone	250.000	245.370	1.9	99	0.00
26 T	2,2-Dichloropropane	50.000	35.321	29.4#	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.272	-0.5	105	0.00
28 T	Bromochloromethane	50.000	46.965	6.1	97	0.00
29 T	Tetrahydrofuran	250.000	254.816	-1.9	101	0.00
30 C	Chloroform	50.000	51.046	-2.1#	105	0.00
31 T	Cyclohexane	50.000	47.421	5.2	103	0.00
32 T	1,1,1-Trichloroethane	50.000	52.184	-4.4	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.270	-6.5	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	52.130	-4.3	102	0.00
36 T	1,1-Dichloropropene	50.000	49.257	1.5	99	0.00
37 T	Ethyl Acetate	50.000	47.091	5.8	103	0.00
38 T	Carbon Tetrachloride	50.000	49.461	1.1	102	0.00
39 T	Methylcyclohexane	50.000	49.800	0.4	98	0.00
40 TM	Benzene	50.000	50.009	-0.0	101	0.00
41 T	Methacrylonitrile	50.000	44.288	11.4	98	0.00
42 TM	1,2-Dichloroethane	50.000	48.342	3.3	103	0.00
43 T	Isopropyl Acetate	50.000	49.707	0.6	99	0.00
44 TM	Trichloroethene	50.000	49.064	1.9	104	0.00
45 C	1,2-Dichloropropane	50.000	50.799	-1.6#	104	0.00
46 T	Dibromomethane	50.000	50.902	-1.8	105	0.00
47 T	Bromodichloromethane	50.000	51.745	-3.5	104	0.00
48 T	Methyl methacrylate	50.000	47.934	4.1	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	960.672	3.9	100	0.00
50 S	Toluene-d8	50.000	53.652	-7.3	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.331	-3.3	100	0.00
52 CM	Toluene	50.000	53.797	-7.6#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	51.273	-2.5	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.977	0.0	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.018	-2.0	103	0.00
56 T	Ethyl methacrylate	50.000	54.907	-9.8	102	0.00
57 T	1,3-Dichloropropane	50.000	50.339	-0.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.975	0.4	94	0.00
59 T	2-Hexanone	250.000	263.918	-5.6	99	0.00
60 T	Dibromochloromethane	50.000	52.670	-5.3	102	0.00
61 T	1,2-Dibromoethane	50.000	52.201	-4.4	103	0.00
62 S	4-Bromofluorobenzene	50.000	49.718	0.6	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	48.843	2.3	107	0.00
65 PM	Chlorobenzene	50.000	49.568	0.9	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.246	1.5	101	0.00
67 C	Ethyl Benzene	50.000	51.747	-3.5#	104	0.00
68 T	m/p-Xylenes	100.000	105.188	-5.2	105	0.00
69 T	o-Xylene	50.000	51.974	-3.9	104	0.00
70 T	Styrene	50.000	54.366	-8.7	104	0.00
71 P	Bromoform	50.000	52.177	-4.4	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	50.154	-0.3	103	0.00
74 T	N-amyl acetate	50.000	50.092	-0.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.853	4.3	104	0.00
76 T	1,2,3-Trichloropropane	50.000	43.510	13.0	100	0.00
77 T	Bromobenzene	50.000	48.745	2.5	102	0.00
78 T	n-propylbenzene	50.000	51.517	-3.0	102	0.00
79 T	2-Chlorotoluene	50.000	48.066	3.9	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.104	-4.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.424	15.2	84	0.00
82 T	4-Chlorotoluene	50.000	50.384	-0.8	103	0.00
83 T	tert-Butylbenzene	50.000	50.054	-0.1	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.062	-6.1	105	0.00
85 T	sec-Butylbenzene	50.000	51.522	-3.0	103	0.00
86 T	p-Isopropyltoluene	50.000	53.856	-7.7	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.943	0.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.978	2.0	101	0.00
89 T	n-Butylbenzene	50.000	51.779	-3.6	100	0.00
90 T	Hexachloroethane	50.000	45.638	8.7	98	0.00
91 T	1,2-Dichlorobenzene	50.000	47.742	4.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.323	9.4	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.620	4.8	101	0.00
94 T	Hexachlorobutadiene	50.000	47.037	5.9	97	0.00
95 T	Naphthalene	50.000	50.328	-0.7	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.944	2.1	103	0.00

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