

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010623\
 Data File : VN076121.D
 Acq On : 06 Jan 2023 09:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 06 22:52:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	64.320	-28.6#	152	0.00
3 P	Chloromethane	50.000	48.739	2.5	121	0.00
4 C	Vinyl Chloride	50.000	50.396	-0.8#	120	0.00
5 T	Bromomethane	50.000	45.505	9.0	107	0.00
6 T	Chloroethane	50.000	48.015	4.0	115	0.00
7 T	Trichlorofluoromethane	50.000	48.306	3.4	113	0.00
8 T	Diethyl Ether	50.000	45.768	8.5	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.268	1.5	114	0.00
10 T	Methyl Iodide	50.000	46.555	6.9	106	0.00
11 T	Tert butyl alcohol	250.000	200.619	19.8	93	0.00
12 CM	1,1-Dichloroethene	50.000	46.954	6.1#	109	0.00
13 T	Acrolein	250.000	181.543	27.4#	83	0.00
14 T	Allyl chloride	50.000	50.462	-0.9	107	0.00
15 T	Acrylonitrile	250.000	223.756	10.5	105	0.00
16 T	Acetone	250.000	272.286	-8.9	136	0.00
17 T	Carbon Disulfide	50.000	45.722	8.6	107	0.00
18 T	Methyl Acetate	50.000	45.510	9.0	107	0.00
19 T	Methyl tert-butyl Ether	50.000	48.465	3.1	107	0.00
20 T	Methylene Chloride	50.000	46.409	7.2	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.188	7.6	108	0.00
22 T	Diisopropyl ether	50.000	48.197	3.6	107	0.00
23 T	Vinyl Acetate	250.000	234.407	6.2	102	0.00
24 P	1,1-Dichloroethane	50.000	46.009	8.0	108	0.00
25 T	2-Butanone	250.000	249.275	0.3	115	0.00
26 T	2,2-Dichloropropane	50.000	48.920	2.2	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.659	6.7	105	0.00
28 T	Bromochloromethane	50.000	39.536	20.9	94	0.00
29 T	Tetrahydrofuran	250.000	231.844	7.3	104	0.00
30 C	Chloroform	50.000	46.242	7.5#	108	0.00
31 T	Cyclohexane	50.000	45.874	8.3	114	0.00
32 T	1,1,1-Trichloroethane	50.000	48.035	3.9	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.303	9.4	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	47.173	5.7	108	0.00
36 T	1,1-Dichloropropene	50.000	48.174	3.7	107	0.00
37 T	Ethyl Acetate	50.000	46.411	7.2	106	0.00
38 T	Carbon Tetrachloride	50.000	48.278	3.4	107	0.00
39 T	Methylcyclohexane	50.000	51.801	-3.6	109	0.00
40 TM	Benzene	50.000	47.450	5.1	107	0.00
41 T	Methacrylonitrile	50.000	48.371	3.3	103	0.00
42 TM	1,2-Dichloroethane	50.000	46.989	6.0	105	0.00
43 T	Isopropyl Acetate	50.000	47.987	4.0	104	0.00
44 TM	Trichloroethene	50.000	45.723	8.6	109	0.00
45 C	1,2-Dichloropropane	50.000	46.900	6.2#	107	0.00
46 T	Dibromomethane	50.000	48.054	3.9	107	0.00
47 T	Bromodichloromethane	50.000	48.289	3.4	106	0.00
48 T	Methyl methacrylate	50.000	50.136	-0.3	105	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	887.923	11.2	96	0.00
50 S	Toluene-d8	50.000	46.054	7.9	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.094	4.8	102	0.00
52 CM	Toluene	50.000	48.220	3.6#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	49.968	0.1	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.823	0.4	106	0.00
55 T	1,1,2-Trichloroethane	50.000	47.398	5.2	105	0.00
56 T	Ethyl methacrylate	50.000	51.531	-3.1	105	0.00
57 T	1,3-Dichloropropane	50.000	47.424	5.2	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.879	6.4	99	0.00
59 T	2-Hexanone	250.000	251.716	-0.7	106	0.00
60 T	Dibromochloromethane	50.000	48.358	3.3	103	0.00
61 T	1,2-Dibromoethane	50.000	48.080	3.8	103	0.00
62 S	4-Bromofluorobenzene	50.000	49.224	1.6	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	50.465	-0.9	121	0.00
65 PM	Chlorobenzene	50.000	45.857	8.3	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.762	6.5	104	0.00
67 C	Ethyl Benzene	50.000	49.007	2.0#	106	0.00
68 T	m/p-Xylenes	100.000	99.599	0.4	107	0.00
69 T	o-Xylene	50.000	48.984	2.0	105	0.00
70 T	Styrene	50.000	51.091	-2.2	106	0.00
71 P	Bromoform	50.000	49.423	1.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	48.451	3.1	106	0.00
74 T	N-amyl acetate	50.000	48.565	2.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.931	14.1	103	0.00
76 T	1,2,3-Trichloropropane	50.000	40.722	18.6	92	0.00
77 T	Bromobenzene	50.000	45.820	8.4	106	0.00
78 T	n-propylbenzene	50.000	50.472	-0.9	107	0.00
79 T	2-Chlorotoluene	50.000	46.879	6.2	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.808	0.4	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.863	0.3	103	0.00
82 T	4-Chlorotoluene	50.000	46.879	6.2	106	0.00
83 T	tert-Butylbenzene	50.000	49.187	1.6	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.902	0.2	106	0.00
85 T	sec-Butylbenzene	50.000	51.352	-2.7	108	0.00
86 T	p-Isopropyltoluene	50.000	52.745	-5.5	107	0.00
87 T	1,3-Dichlorobenzene	50.000	46.975	6.0	105	0.00
88 T	1,4-Dichlorobenzene	50.000	45.587	8.8	105	0.00
89 T	n-Butylbenzene	50.000	53.079	-6.2	106	0.00
90 T	Hexachloroethane	50.000	49.898	0.2	104	0.00
91 T	1,2-Dichlorobenzene	50.000	46.611	6.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.794	14.4	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.466	3.1	101	0.00
94 T	Hexachlorobutadiene	50.000	49.079	1.8	105	0.00
95 T	Naphthalene	50.000	40.950	18.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.891	2.2	99	0.00

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