

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073123\
 Data File : VN078699.D
 Acq On : 31 Jul 2023 12:16
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 01:14:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 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	144	0.00
2 T	Dichlorodifluoromethane	50.000	45.336	9.3	137	0.00
3 P	Chloromethane	50.000	43.410	13.2	136	0.00
4 C	Vinyl Chloride	50.000	60.040	-20.1#	184	0.00
5 T	Bromomethane	50.000	32.729	34.5#	95	0.00
6 T	Chloroethane	50.000	32.757	34.5#	88	0.00
7 T	Trichlorofluoromethane	50.000	42.651	14.7	129	0.00
8 T	Diethyl Ether	50.000	52.795	-5.6	152	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.241	9.5	133	0.00
10 T	Methyl Iodide	50.000	48.780	2.4	141	0.00
11 T	Tert butyl alcohol	250.000	222.826	10.9	130	0.00
12 CM	1,1-Dichloroethene	50.000	46.284	7.4#	136	0.00
13 T	Acrolein	250.000	281.378	-12.6	160	0.00
14 T	Allyl chloride	50.000	49.221	1.6	146	0.00
15 T	Acrylonitrile	250.000	256.839	-2.7	147	0.00
16 T	Acetone	250.000	245.088	2.0	149	0.00
17 T	Carbon Disulfide	50.000	44.043	11.9	135	0.00
18 T	Methyl Acetate	50.000	49.461	1.1	146	0.00
19 T	Methyl tert-butyl Ether	50.000	51.471	-2.9	146	0.00
20 T	Methylene Chloride	50.000	52.615	-5.2	148	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.873	8.3	133	0.00
22 T	Diisopropyl ether	50.000	53.511	-7.0	151	0.00
23 T	Vinyl Acetate	250.000	258.105	-3.2	141	0.00
24 P	1,1-Dichloroethane	50.000	49.162	1.7	143	0.00
25 T	2-Butanone	250.000	245.573	1.8	141	0.00
26 T	2,2-Dichloropropane	50.000	48.086	3.8	140	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.619	2.8	140	0.00
28 T	Bromochloromethane	50.000	51.208	-2.4	148	0.00
29 T	Tetrahydrofuran	250.000	245.894	1.6	139	0.00
30 C	Chloroform	50.000	48.138	3.7#	137	0.00
31 T	Cyclohexane	50.000	46.080	7.8	145	0.00
32 T	1,1,1-Trichloroethane	50.000	45.711	8.6	130	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.494	5.0	139	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	136	0.00
35 S	Dibromofluoromethane	50.000	50.924	-1.8	142	0.00
36 T	1,1-Dichloropropene	50.000	48.058	3.9	134	0.00
37 T	Ethyl Acetate	50.000	50.314	-0.6	136	0.00
38 T	Carbon Tetrachloride	50.000	46.278	7.4	127	0.00
39 T	Methylcyclohexane	50.000	50.719	-1.4	138	0.00
40 TM	Benzene	50.000	50.445	-0.9	138	0.00
41 T	Methacrylonitrile	50.000	52.431	-4.9	145	0.00
42 TM	1,2-Dichloroethane	50.000	49.187	1.6	139	0.00
43 T	Isopropyl Acetate	50.000	50.512	-1.0	137	0.00
44 TM	Trichloroethene	50.000	46.253	7.5	132	0.00
45 C	1,2-Dichloropropane	50.000	53.467	-6.9#	149	0.00
46 T	Dibromomethane	50.000	49.713	0.6	134	0.00
47 T	Bromodichloromethane	50.000	50.422	-0.8	137	0.00
48 T	Methyl methacrylate	50.000	51.591	-3.2	136	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	892.144	10.8	122	0.00
50 S	Toluene-d8	50.000	47.622	4.8	132	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.226	-0.9	134	0.00
52 CM	Toluene	50.000	50.638	-1.3#	137	0.00
53 T	t-1,3-Dichloropropene	50.000	54.204	-8.4	144	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.115	-12.2	146	0.00
55 T	1,1,2-Trichloroethane	50.000	51.910	-3.8	142	0.00
56 T	Ethyl methacrylate	50.000	56.176	-12.4	143	0.00
57 T	1,3-Dichloropropane	50.000	51.884	-3.8	141	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.138	-7.3	139	0.00
59 T	2-Hexanone	250.000	246.291	1.5	128	0.00
60 T	Dibromochloromethane	50.000	51.593	-3.2	137	0.00
61 T	1,2-Dibromoethane	50.000	50.709	-1.4	137	0.00
62 S	4-Bromofluorobenzene	50.000	55.488	-11.0	150	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	138	0.00
64 T	Tetrachloroethene	50.000	46.858	6.3	130	0.00
65 PM	Chlorobenzene	50.000	47.962	4.1	135	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.273	3.5	134	0.00
67 C	Ethyl Benzene	50.000	49.477	1.0#	133	0.00
68 T	m/p-Xylenes	100.000	100.903	-0.9	132	0.00
69 T	o-Xylene	50.000	49.725	0.5	135	0.00
70 T	Styrene	50.000	52.369	-4.7	136	0.00
71 P	Bromoform	50.000	51.811	-3.6	136	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	134	0.00
73 T	Isopropylbenzene	50.000	45.466	9.1	132	0.00
74 T	N-amyl acetate	50.000	44.936	10.1	128	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.866	-3.7	133	0.00
76 T	1,2,3-Trichloropropane	50.000	44.347	11.3	129	0.00
77 T	Bromobenzene	50.000	51.386	-2.8	136	0.00
78 T	n-propylbenzene	50.000	46.827	6.3	131	0.00
79 T	2-Chlorotoluene	50.000	45.971	8.1	135	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.488	5.0	136	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.097	-6.2	153	0.00
82 T	4-Chlorotoluene	50.000	48.181	3.6	137	0.00
83 T	tert-Butylbenzene	50.000	46.123	7.8	133	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.315	1.4	139	0.00
85 T	sec-Butylbenzene	50.000	46.061	7.9	132	0.00
86 T	p-Isopropyltoluene	50.000	47.658	4.7	133	0.00
87 T	1,3-Dichlorobenzene	50.000	47.177	5.6	131	0.00
88 T	1,4-Dichlorobenzene	50.000	45.950	8.1	130	0.00
89 T	n-Butylbenzene	50.000	50.892	-1.8	135	0.00
90 T	Hexachloroethane	50.000	48.932	2.1	133	0.00
91 T	1,2-Dichlorobenzene	50.000	46.054	7.9	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.198	5.6	126	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.734	10.5	113	0.00
94 T	Hexachlorobutadiene	50.000	59.850	-19.7	146	0.00
95 T	Naphthalene	50.000	39.924	20.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.424	11.2	119	0.00

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