

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079941.D
 Acq On : 07 Nov 2023 02:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 04:56:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	54.829	-9.7	94	0.00
3 P	Chloromethane	50.000	54.216	-8.4	95	0.00
4 C	Vinyl Chloride	50.000	61.065	-22.1#	106	0.00
5 T	Bromomethane	50.000	50.262	-0.5	93	-0.01
6 T	Chloroethane	50.000	43.826	12.3	80	0.00
7 T	Trichlorofluoromethane	50.000	56.857	-13.7	101	0.00
8 T	Diethyl Ether	50.000	53.908	-7.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.341	-10.7	100	0.00
10 T	Methyl Iodide	50.000	55.011	-10.0	91	0.00
11 T	Tert butyl alcohol	250.000	296.049	-18.4	109	0.00
12 CM	1,1-Dichloroethene	50.000	53.329	-6.7#	92	0.00
13 T	Acrolein	250.000	294.227	-17.7	98	0.00
14 T	Allyl chloride	50.000	56.823	-13.6	101	0.00
15 T	Acrylonitrile	250.000	305.374	-22.1	109	0.00
16 T	Acetone	250.000	272.241	-8.9	102	0.00
17 T	Carbon Disulfide	50.000	49.840	0.3	90	0.00
18 T	Methyl Acetate	50.000	60.178	-20.4	112	0.00
19 T	Methyl tert-butyl Ether	50.000	57.757	-15.5	99	0.00
20 T	Methylene Chloride	50.000	55.378	-10.8	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.246	-10.5	99	0.00
22 T	Diisopropyl ether	50.000	63.213	-26.4#	107	0.00
23 T	Vinyl Acetate	250.000	292.408	-17.0	97	0.00
24 P	1,1-Dichloroethane	50.000	60.088	-20.2	107	0.00
25 T	2-Butanone	250.000	302.680	-21.1	104	0.00
26 T	2,2-Dichloropropane	50.000	48.685	2.6	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.364	-10.7	99	0.00
28 T	Bromochloromethane	50.000	63.049	-26.1#	111	0.00
29 T	Tetrahydrofuran	250.000	312.539	-25.0#	108	0.00
30 C	Chloroform	50.000	57.709	-15.4#	108	0.00
31 T	Cyclohexane	50.000	53.362	-6.7	99	0.00
32 T	1,1,1-Trichloroethane	50.000	59.057	-18.1	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.541	-17.1	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	56.239	-12.5	97	0.00
36 T	1,1-Dichloropropene	50.000	59.065	-18.1	103	0.00
37 T	Ethyl Acetate	50.000	62.267	-24.5	106	0.00
38 T	Carbon Tetrachloride	50.000	59.868	-19.7	104	0.00
39 T	Methylcyclohexane	50.000	54.256	-8.5	90	0.00
40 TM	Benzene	50.000	58.477	-17.0	104	0.00
41 T	Methacrylonitrile	50.000	63.639	-27.3#	109	0.00
42 TM	1,2-Dichloroethane	50.000	62.902	-25.8#	111	0.00
43 T	Isopropyl Acetate	50.000	61.669	-23.3	108	0.00
44 TM	Trichloroethene	50.000	54.528	-9.1	97	0.00
45 C	1,2-Dichloropropane	50.000	62.987	-26.0#	109	0.00
46 T	Dibromomethane	50.000	60.368	-20.7	106	0.00
47 T	Bromodichloromethane	50.000	59.651	-19.3	107	0.00
48 T	Methyl methacrylate	50.000	65.816	-31.6#	106	0.00

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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)
49 T	1,4-Dioxane	1000.000	1261.224	-26.1#	108	0.00
50 S	Toluene-d8	50.000	56.603	-13.2	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	329.924	-32.0#	110	0.00
52 CM	Toluene	50.000	61.083	-22.2#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	59.710	-19.4	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.058	-20.1	97	0.00
55 T	1,1,2-Trichloroethane	50.000	61.262	-22.5	106	0.00
56 T	Ethyl methacrylate	50.000	63.366	-26.7#	100	0.00
57 T	1,3-Dichloropropane	50.000	61.611	-23.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.111	-16.0	93	0.00
59 T	2-Hexanone	250.000	311.102	-24.4	104	0.00
60 T	Dibromochloromethane	50.000	60.575	-21.2	101	0.00
61 T	1,2-Dibromoethane	50.000	58.866	-17.7	100	0.00
62 S	4-Bromofluorobenzene	50.000	59.992	-20.0	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	58.115	-16.2	104	0.00
65 PM	Chlorobenzene	50.000	56.139	-12.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.638	-19.3	105	0.00
67 C	Ethyl Benzene	50.000	58.657	-17.3#	100	0.00
68 T	m/p-Xylenes	100.000	118.361	-18.4	101	0.00
69 T	o-Xylene	50.000	58.832	-17.7	100	0.00
70 T	Styrene	50.000	63.723	-27.4#	102	0.00
71 P	Bromoform	50.000	60.528	-21.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	57.759	-15.5	100	0.00
74 T	N-amyl acetate	50.000	56.670	-13.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.214	-14.4	107	0.00
76 T	1,2,3-Trichloropropane	50.000	50.630	-1.3	94	0.00
77 T	Bromobenzene	50.000	58.049	-16.1	104	0.00
78 T	n-propylbenzene	50.000	60.242	-20.5	101	0.00
79 T	2-Chlorotoluene	50.000	58.290	-16.6	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	61.389	-22.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.696	2.6	79	0.00
82 T	4-Chlorotoluene	50.000	59.618	-19.2	104	0.00
83 T	tert-Butylbenzene	50.000	58.754	-17.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	62.997	-26.0#	102	0.00
85 T	sec-Butylbenzene	50.000	59.688	-19.4	99	0.00
86 T	p-Isopropyltoluene	50.000	60.229	-20.5	97	0.00
87 T	1,3-Dichlorobenzene	50.000	55.966	-11.9	100	0.00
88 T	1,4-Dichlorobenzene	50.000	54.377	-8.8	99	0.00
89 T	n-Butylbenzene	50.000	57.591	-15.2	93	0.00
90 T	Hexachloroethane	50.000	58.607	-17.2	109	0.00
91 T	1,2-Dichlorobenzene	50.000	58.613	-17.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.359	-18.7	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.511	-7.0	89	0.00
94 T	Hexachlorobutadiene	50.000	54.441	-8.9	100	0.00
95 T	Naphthalene	50.000	50.375	-0.8	84	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.981	-8.0	91	0.00

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