

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079957.D
 Acq On : 07 Nov 2023 09:41
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 12:33:43 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	49.043	1.9	95	0.00
3 P	Chloromethane	50.000	47.038	5.9	94	0.00
4 C	Vinyl Chloride	50.000	54.760	-9.5#	108	0.00
5 T	Bromomethane	50.000	49.033	1.9	102	-0.01
6 T	Chloroethane	50.000	41.885	16.2	87	0.00
7 T	Trichlorofluoromethane	50.000	51.515	-3.0	103	0.00
8 T	Diethyl Ether	50.000	56.749	-13.5	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.179	3.6	99	0.00
10 T	Methyl Iodide	50.000	54.930	-9.9	103	0.00
11 T	Tert butyl alcohol	250.000	330.532	-32.2#	137	0.00
12 CM	1,1-Dichloroethene	50.000	51.362	-2.7#	101	0.00
13 T	Acrolein	250.000	281.516	-12.6	107	0.00
14 T	Allyl chloride	50.000	55.744	-11.5	112	0.00
15 T	Acrylonitrile	250.000	301.634	-20.7	122	0.00
16 T	Acetone	250.000	269.672	-7.9	114	0.00
17 T	Carbon Disulfide	50.000	45.899	8.2	94	0.00
18 T	Methyl Acetate	50.000	62.115	-24.2	130	0.00
19 T	Methyl tert-butyl Ether	50.000	61.074	-22.1	119	0.00
20 T	Methylene Chloride	50.000	51.680	-3.4	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.417	-4.8	106	0.00
22 T	Diisopropyl ether	50.000	62.720	-25.4#	119	0.00
23 T	Vinyl Acetate	250.000	286.318	-14.5	107	0.00
24 P	1,1-Dichloroethane	50.000	57.400	-14.8	115	0.00
25 T	2-Butanone	250.000	310.502	-24.2	121	0.00
26 T	2,2-Dichloropropane	50.000	40.590	18.8	79	0.01
27 T	cis-1,2-Dichloroethene	50.000	55.082	-10.2	111	0.00
28 T	Bromochloromethane	50.000	57.557	-15.1	114	0.00
29 T	Tetrahydrofuran	250.000	321.083	-28.4#	125	0.00
30 C	Chloroform	50.000	55.072	-10.1#	116	0.00
31 T	Cyclohexane	50.000	48.912	2.2	102	0.00
32 T	1,1,1-Trichloroethane	50.000	56.424	-12.8	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.603	-21.2	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	54.009	-8.0	112	0.00
36 T	1,1-Dichloropropene	50.000	51.610	-3.2	109	0.00
37 T	Ethyl Acetate	50.000	58.982	-18.0	122	0.00
38 T	Carbon Tetrachloride	50.000	51.709	-3.4	109	0.00
39 T	Methylcyclohexane	50.000	49.201	1.6	98	0.00
40 TM	Benzene	50.000	53.079	-6.2	114	0.00
41 T	Methacrylonitrile	50.000	60.958	-21.9	127	0.00
42 TM	1,2-Dichloroethane	50.000	57.912	-15.8	124	0.00
43 T	Isopropyl Acetate	50.000	64.841	-29.7#	138	0.00
44 TM	Trichloroethene	50.000	49.139	1.7	106	0.00
45 C	1,2-Dichloropropane	50.000	56.187	-12.4#	118	0.00
46 T	Dibromomethane	50.000	54.470	-8.9	116	0.00
47 T	Bromodichloromethane	50.000	52.975	-6.0	116	0.00
48 T	Methyl methacrylate	50.000	64.105	-28.2#	125	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	1178.036	-17.8	122	0.00
50 S	Toluene-d8	50.000	54.130	-8.3	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	313.682	-25.5#	127	0.00
52 CM	Toluene	50.000	55.519	-11.0#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	55.968	-11.9	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.753	-7.5	106	0.00
55 T	1,1,2-Trichloroethane	50.000	55.484	-11.0	116	0.00
56 T	Ethyl methacrylate	50.000	62.608	-25.2#	120	0.00
57 T	1,3-Dichloropropane	50.000	56.098	-12.2	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.796	-12.7	109	0.00
59 T	2-Hexanone	250.000	296.954	-18.8	120	0.00
60 T	Dibromochloromethane	50.000	54.349	-8.7	110	0.00
61 T	1,2-Dibromoethane	50.000	54.640	-9.3	112	0.00
62 S	4-Bromofluorobenzene	50.000	60.192	-20.4	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	54.005	-8.0	112	0.00
65 PM	Chlorobenzene	50.000	53.625	-7.2	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.902	-11.8	114	0.00
67 C	Ethyl Benzene	50.000	55.640	-11.3#	109	0.00
68 T	m/p-Xylenes	100.000	111.046	-11.0	110	0.00
69 T	o-Xylene	50.000	57.356	-14.7	112	0.00
70 T	Styrene	50.000	59.987	-20.0	111	0.00
71 P	Bromoform	50.000	59.059	-18.1	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	54.583	-9.2	111	0.00
74 T	N-amyl acetate	50.000	58.219	-16.4	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.358	-6.7	118	0.00
76 T	1,2,3-Trichloropropane	50.000	48.294	3.4	106	0.00
77 T	Bromobenzene	50.000	52.908	-5.8	112	0.00
78 T	n-propylbenzene	50.000	55.174	-10.3	109	0.00
79 T	2-Chlorotoluene	50.000	54.947	-9.9	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.199	-14.4	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.628	6.7	89	0.00
82 T	4-Chlorotoluene	50.000	55.411	-10.8	114	0.00
83 T	tert-Butylbenzene	50.000	59.508	-19.0	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.038	-18.1	113	0.00
85 T	sec-Butylbenzene	50.000	56.874	-13.7	111	0.00
86 T	p-Isopropyltoluene	50.000	58.691	-17.4	112	0.00
87 T	1,3-Dichlorobenzene	50.000	51.206	-2.4	108	0.00
88 T	1,4-Dichlorobenzene	50.000	50.655	-1.3	109	0.00
89 T	n-Butylbenzene	50.000	58.008	-16.0	111	0.00
90 T	Hexachloroethane	50.000	53.291	-6.6	117	0.00
91 T	1,2-Dichlorobenzene	50.000	53.842	-7.7	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.430	-20.9	121	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.692	-11.4	110	0.00
94 T	Hexachlorobutadiene	50.000	50.223	-0.4	109	0.00
95 T	Naphthalene	50.000	75.745	-51.5#	149	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.381	-10.8	111	0.00

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