

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
 Data File : VN075730.D
 Acq On : 12 Dec 2022 22:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 05:25:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 07:54:35 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	51.430	-2.9	106	0.00
3 P	Chloromethane	50.000	49.676	0.6	107	0.00
4 C	Vinyl Chloride	50.000	50.282	-0.6#	105	0.00
5 T	Bromomethane	50.000	50.043	-0.1	105	0.00
6 T	Chloroethane	50.000	50.139	-0.3	105	0.00
7 T	Trichlorofluoromethane	50.000	52.420	-4.8	108	0.00
8 T	Diethyl Ether	50.000	53.604	-7.2	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.729	-1.5	104	0.00
10 T	Methyl Iodide	50.000	51.827	-3.7	105	0.00
11 T	Tert butyl alcohol	250.000	251.597	-0.6	102	0.00
12 CM	1,1-Dichloroethene	50.000	52.872	-5.7#	105	0.00
13 T	Acrolein	250.000	325.610	-30.2#	129	0.00
14 T	Allyl chloride	50.000	49.830	0.3	97	0.00
15 T	Acrylonitrile	250.000	270.030	-8.0	108	0.00
16 T	Acetone	250.000	228.359	8.7	100	0.00
17 T	Carbon Disulfide	50.000	50.423	-0.8	104	0.00
18 T	Methyl Acetate	50.000	48.281	3.4	106	0.00
19 T	Methyl tert-butyl Ether	50.000	54.751	-9.5	107	0.00
20 T	Methylene Chloride	50.000	49.081	1.8	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.022	-4.0	105	0.00
22 T	Diisopropyl ether	50.000	56.781	-13.6	110	0.00
23 T	Vinyl Acetate	250.000	284.428	-13.8	108	0.00
24 P	1,1-Dichloroethane	50.000	54.432	-8.9	109	0.00
25 T	2-Butanone	250.000	258.200	-3.3	107	0.00
26 T	2,2-Dichloropropane	50.000	51.521	-3.0	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.280	-4.6	105	0.00
28 T	Bromochloromethane	50.000	56.036	-12.1	109	0.00
29 T	Tetrahydrofuran	250.000	271.166	-8.5	105	0.00
30 C	Chloroform	50.000	54.914	-9.8#	108	0.00
31 T	Cyclohexane	50.000	49.963	0.1	106	0.00
32 T	1,1,1-Trichloroethane	50.000	54.951	-9.9	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.707	-9.4	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	54.400	-8.8	109	0.00
36 T	1,1-Dichloropropene	50.000	55.731	-11.5	109	0.00
37 T	Ethyl Acetate	50.000	54.648	-9.3	110	0.00
38 T	Carbon Tetrachloride	50.000	53.663	-7.3	106	0.00
39 T	Methylcyclohexane	50.000	55.534	-11.1	104	0.00
40 TM	Benzene	50.000	54.367	-8.7	108	0.00
41 T	Methacrylonitrile	50.000	57.979	-16.0	112	0.00
42 TM	1,2-Dichloroethane	50.000	53.552	-7.1	107	0.00
43 T	Isopropyl Acetate	50.000	56.619	-13.2	108	0.00
44 TM	Trichloroethene	50.000	53.424	-6.8	107	0.00
45 C	1,2-Dichloropropane	50.000	54.902	-9.8#	110	0.00
46 T	Dibromomethane	50.000	55.368	-10.7	109	0.00
47 T	Bromodichloromethane	50.000	56.209	-12.4	108	0.00
48 T	Methyl methacrylate	50.000	56.069	-12.1	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1060.035	-6.0	102	0.00
50 S	Toluene-d8	50.000	55.082	-10.2	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.110	-12.0	109	0.00
52 CM	Toluene	50.000	56.007	-12.0#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	58.407	-16.8	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.516	-13.0	106	0.00
55 T	1,1,2-Trichloroethane	50.000	55.061	-10.1	108	0.00
56 T	Ethyl methacrylate	50.000	58.330	-16.7	108	0.00
57 T	1,3-Dichloropropane	50.000	55.934	-11.9	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.739	-9.5	98	0.00
59 T	2-Hexanone	250.000	280.329	-12.1	108	0.00
60 T	Dibromochloromethane	50.000	57.030	-14.1	108	0.00
61 T	1,2-Dibromoethane	50.000	53.977	-8.0	106	0.00
62 S	4-Bromofluorobenzene	50.000	55.883	-11.8	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.618	2.8	104	0.00
65 PM	Chlorobenzene	50.000	52.727	-5.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.338	-10.7	109	0.00
67 C	Ethyl Benzene	50.000	55.632	-11.3#	108	0.00
68 T	m/p-Xylenes	100.000	111.305	-11.3	107	0.00
69 T	o-Xylene	50.000	56.378	-12.8	107	0.00
70 T	Styrene	50.000	58.086	-16.2	108	0.00
71 P	Bromoform	50.000	56.637	-13.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	57.299	-14.6	107	0.00
74 T	N-amyl acetate	50.000	61.515	-23.0	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.657	-5.3	106	0.00
76 T	1,2,3-Trichloropropane	50.000	42.798	14.4	83	0.00
77 T	Bromobenzene	50.000	54.746	-9.5	106	0.00
78 T	n-propylbenzene	50.000	59.206	-18.4	107	0.00
79 T	2-Chlorotoluene	50.000	55.490	-11.0	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.798	-15.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.497	-5.0	103	0.00
82 T	4-Chlorotoluene	50.000	55.490	-11.0	107	0.00
83 T	tert-Butylbenzene	50.000	56.483	-13.0	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.251	-14.5	103	0.00
85 T	sec-Butylbenzene	50.000	57.857	-15.7	103	0.00
86 T	p-Isopropyltoluene	50.000	58.179	-16.4	102	0.00
87 T	1,3-Dichlorobenzene	50.000	53.522	-7.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	52.293	-4.6	101	0.00
89 T	n-Butylbenzene	50.000	58.315	-16.6	101	0.00
90 T	Hexachloroethane	50.000	59.045	-18.1	105	0.00
91 T	1,2-Dichlorobenzene	50.000	52.533	-5.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.716	-9.4	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.666	-11.3	95	0.00
94 T	Hexachlorobutadiene	50.000	49.760	0.5	90	0.00
95 T	Naphthalene	50.000	56.020	-12.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.018	-8.0	95	0.00

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