

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
 Data File : VN075383.D
 Acq On : 22 Nov 2022 21:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 07:16:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	48.117	3.8	100	0.00
3 P	Chloromethane	50.000	46.141	7.7	103	0.00
4 C	Vinyl Chloride	50.000	48.528	2.9#	103	0.00
5 T	Bromomethane	50.000	47.685	4.6	94	0.02
6 T	Chloroethane	50.000	48.271	3.5	107	0.00
7 T	Trichlorofluoromethane	50.000	47.332	5.3	101	0.00
8 T	Diethyl Ether	50.000	52.504	-5.0	105	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.890	2.2	103	0.00
10 T	Methyl Iodide	50.000	49.909	0.2	103	0.00
11 T	Tert butyl alcohol	250.000	240.079	4.0	109	0.00
12 CM	1,1-Dichloroethene	50.000	50.472	-0.9#	106	0.00
13 T	Acrolein	250.000	241.460	3.4	104	0.00
14 T	Allyl chloride	50.000	44.621	10.8	100	0.00
15 T	Acrylonitrile	250.000	246.180	1.5	104	0.00
16 T	Acetone	250.000	197.317	21.1	88	0.00
17 T	Carbon Disulfide	50.000	46.915	6.2	98	0.00
18 T	Methyl Acetate	50.000	52.717	-5.4	108	0.00
19 T	Methyl tert-butyl Ether	50.000	49.583	0.8	106	0.00
20 T	Methylene Chloride	50.000	51.872	-3.7	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.538	2.9	104	0.00
22 T	Diisopropyl ether	50.000	50.143	-0.3	104	0.00
23 T	Vinyl Acetate	250.000	227.231	9.1	91	0.00
24 P	1,1-Dichloroethane	50.000	49.073	1.9	102	0.00
25 T	2-Butanone	250.000	235.421	5.8	103	0.00
26 T	2,2-Dichloropropane	50.000	45.056	9.9	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.609	-3.2	104	0.00
28 T	Bromochloromethane	50.000	50.794	-1.6	108	0.00
29 T	Tetrahydrofuran	250.000	248.567	0.6	103	0.00
30 C	Chloroform	50.000	48.601	2.8#	105	0.00
31 T	Cyclohexane	50.000	45.249	9.5	101	0.00
32 T	1,1,1-Trichloroethane	50.000	49.032	1.9	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.970	-1.9	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	50.630	-1.3	102	0.00
36 T	1,1-Dichloropropene	50.000	50.242	-0.5	104	0.00
37 T	Ethyl Acetate	50.000	50.141	-0.3	100	0.00
38 T	Carbon Tetrachloride	50.000	51.574	-3.1	104	0.00
39 T	Methylcyclohexane	50.000	50.962	-1.9	103	0.00
40 TM	Benzene	50.000	49.248	1.5	103	0.00
41 T	Methacrylonitrile	50.000	51.761	-3.5	110	0.00
42 TM	1,2-Dichloroethane	50.000	49.304	1.4	104	0.00
43 T	Isopropyl Acetate	50.000	58.165	-16.3	118	0.00
44 TM	Trichloroethene	50.000	50.175	-0.3	106	0.00
45 C	1,2-Dichloropropane	50.000	49.838	0.3#	104	0.00
46 T	Dibromomethane	50.000	50.851	-1.7	106	0.00
47 T	Bromodichloromethane	50.000	51.050	-2.1	105	0.00
48 T	Methyl methacrylate	50.000	50.159	-0.3	102	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	1047.946	-4.8	104	0.00
50 S	Toluene-d8	50.000	51.405	-2.8	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.055	-3.2	106	0.00
52 CM	Toluene	50.000	51.876	-3.8#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	52.994	-6.0	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.764	-5.5	104	0.00
55 T	1,1,2-Trichloroethane	50.000	49.760	0.5	106	0.00
56 T	Ethyl methacrylate	50.000	55.081	-10.2	105	0.00
57 T	1,3-Dichloropropane	50.000	49.829	0.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.313	-15.3	109	0.00
59 T	2-Hexanone	250.000	253.590	-1.4	102	0.00
60 T	Dibromochloromethane	50.000	54.837	-9.7	103	0.00
61 T	1,2-Dibromoethane	50.000	51.247	-2.5	105	0.00
62 S	4-Bromofluorobenzene	50.000	53.391	-6.8	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	47.084	5.8	102	0.00
65 PM	Chlorobenzene	50.000	50.492	-1.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.771	-1.5	102	0.00
67 C	Ethyl Benzene	50.000	53.039	-6.1#	104	0.00
68 T	m/p-Xylenes	100.000	105.180	-5.2	104	0.00
69 T	o-Xylene	50.000	51.515	-3.0	105	0.00
70 T	Styrene	50.000	53.976	-8.0	103	0.00
71 P	Bromoform	50.000	55.388	-10.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	49.387	1.2	104	0.00
74 T	N-amyl acetate	50.000	52.603	-5.2	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.646	2.7	107	0.00
76 T	1,2,3-Trichloropropane	50.000	48.736	2.5	108	0.00
77 T	Bromobenzene	50.000	48.810	2.4	105	0.00
78 T	n-propylbenzene	50.000	50.387	-0.8	103	0.00
79 T	2-Chlorotoluene	50.000	49.065	1.9	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.865	-1.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.699	-9.4	108	0.00
82 T	4-Chlorotoluene	50.000	49.065	1.9	104	0.00
83 T	tert-Butylbenzene	50.000	49.224	1.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.139	-2.3	104	0.00
85 T	sec-Butylbenzene	50.000	51.228	-2.5	102	0.00
86 T	p-Isopropyltoluene	50.000	52.822	-5.6	104	0.00
87 T	1,3-Dichlorobenzene	50.000	49.848	0.3	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.384	1.2	106	0.00
89 T	n-Butylbenzene	50.000	52.247	-4.5	104	0.00
90 T	Hexachloroethane	50.000	51.493	-3.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.023	-0.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.290	-0.6	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.710	-7.4	101	0.00
94 T	Hexachlorobutadiene	50.000	51.836	-3.7	101	0.00
95 T	Naphthalene	50.000	51.572	-3.1	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.023	-4.0	102	0.00

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