

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070388.D
 Acq On : 30 Dec 2021 9:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 30 17:31:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	49.902	0.2	83	0.00
3 P	Chloromethane	50.000	48.831	2.3	87	0.00
4 C	Vinyl Chloride	50.000	48.048	3.9#	84	0.00
5 T	Bromomethane	50.000	48.431	3.1	78	-0.01
6 T	Chloroethane	50.000	46.532	6.9	82	0.00
7 T	Trichlorofluoromethane	50.000	46.697	6.6	81	0.00
8 T	Diethyl Ether	50.000	49.536	0.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.659	-1.3	87	0.00
10 T	Methyl Iodide	50.000	50.224	-0.4	82	0.00
11 T	Tert butyl alcohol	250.000	253.498	-1.4	88	0.00
12 CM	1,1-Dichloroethene	50.000	49.697	0.6#	86	0.00
13 T	Acrolein	250.000	238.129	4.7	85	0.00
14 T	Allyl chloride	50.000	52.248	-4.5	90	0.00
15 T	Acrylonitrile	250.000	274.510	-9.8	94	0.00
16 T	Acetone	250.000	281.053	-12.4	93	0.00
17 T	Carbon Disulfide	50.000	52.684	-5.4	90	0.00
18 T	Methyl Acetate	50.000	51.910	-3.8	91	0.00
19 T	Methyl tert-butyl Ether	50.000	49.872	0.3	84	0.00
20 T	Methylene Chloride	50.000	48.497	3.0	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.349	-0.7	86	0.00
22 T	Diisopropyl ether	50.000	51.870	-3.7	89	0.00
23 T	Vinyl Acetate	250.000	268.874	-7.5	89	0.00
24 P	1,1-Dichloroethane	50.000	50.048	-0.1	87	0.00
25 T	2-Butanone	250.000	284.464	-13.8	95	0.00
26 T	2,2-Dichloropropane	50.000	48.752	2.5	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.267	-0.5	86	0.00
28 T	Bromochloromethane	50.000	50.083	-0.2	87	0.00
29 T	Tetrahydrofuran	250.000	274.654	-9.9	92	0.00
30 C	Chloroform	50.000	49.833	0.3#	86	0.00
31 T	Cyclohexane	50.000	49.516	1.0	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.660	0.7	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.240	5.5	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	50.550	-1.1	84	0.00
36 T	1,1-Dichloropropene	50.000	52.127	-4.3	87	0.00
37 T	Ethyl Acetate	50.000	54.911	-9.8	91	0.00
38 T	Carbon Tetrachloride	50.000	52.631	-5.3	87	0.00
39 T	Methylcyclohexane	50.000	52.949	-5.9	86	0.00
40 TM	Benzene	50.000	51.939	-3.9	87	0.00
41 T	Methacrylonitrile	50.000	58.032	-16.1	93	0.00
42 TM	1,2-Dichloroethane	50.000	50.008	-0.0	85	0.00
43 T	Isopropyl Acetate	50.000	53.360	-6.7	89	0.00
44 TM	Trichloroethene	50.000	50.395	-0.8	85	0.00
45 C	1,2-Dichloropropane	50.000	53.059	-6.1#	88	0.00
46 T	Dibromomethane	50.000	52.731	-5.5	88	0.00
47 T	Bromodichloromethane	50.000	56.108	-12.2	91	0.00
48 T	Methyl methacrylate	50.000	58.077	-16.2	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1179.762	-18.0	99	0.00
50 S	Toluene-d8	50.000	49.438	1.1	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.768	-14.7	93	0.00
52 CM	Toluene	50.000	52.904	-5.8#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	55.896	-11.8	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.814	-11.6	88	0.00
55 T	1,1,2-Trichloroethane	50.000	52.708	-5.4	88	0.00
56 T	Ethyl methacrylate	50.000	55.954	-11.9	89	0.00
57 T	1,3-Dichloropropane	50.000	53.050	-6.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.047	1.2	93	0.00
59 T	2-Hexanone	250.000	304.708	-21.9	95	0.00
60 T	Dibromochloromethane	50.000	58.548	-17.1	93	0.00
61 T	1,2-Dibromoethane	50.000	53.812	-7.6	89	0.00
62 S	4-Bromofluorobenzene	50.000	51.957	-3.9	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	46.542	6.9	82	0.00
65 PM	Chlorobenzene	50.000	51.507	-3.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.480	-5.0	89	0.00
67 C	Ethyl Benzene	50.000	52.591	-5.2#	88	0.00
68 T	m/p-Xylenes	100.000	107.109	-7.1	88	0.00
69 T	o-Xylene	50.000	53.011	-6.0	87	0.00
70 T	Styrene	50.000	55.934	-11.9	89	0.00
71 P	Bromoform	50.000	62.415	-24.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.950	0.1	88	0.00
74 T	N-amyl acetate	50.000	53.494	-7.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.673	-3.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	50.458	-0.9	97	0.00
77 T	Bromobenzene	50.000	50.075	-0.2	88	0.00
78 T	n-propylbenzene	50.000	52.774	-5.5	90	0.00
79 T	2-Chlorotoluene	50.000	49.472	1.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.837	-1.7	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.210	-20.4	98	0.00
82 T	4-Chlorotoluene	50.000	51.156	-2.3	89	0.00
83 T	tert-Butylbenzene	50.000	49.555	0.9	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.868	-3.7	87	0.00
85 T	sec-Butylbenzene	50.000	52.132	-4.3	89	0.00
86 T	p-Isopropyltoluene	50.000	52.554	-5.1	88	0.00
87 T	1,3-Dichlorobenzene	50.000	50.549	-1.1	89	0.00
88 T	1,4-Dichlorobenzene	50.000	49.535	0.9	89	0.00
89 T	n-Butylbenzene	50.000	53.326	-6.7	90	0.00
90 T	Hexachloroethane	50.000	60.749	-21.5	101	0.00
91 T	1,2-Dichlorobenzene	50.000	48.982	2.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.268	-8.5	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.462	-4.9	93	0.00
94 T	Hexachlorobutadiene	50.000	51.387	-2.8	91	0.00
95 T	Naphthalene	50.000	51.228	-2.5	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.701	-5.4	92	0.00

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