

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070415.D
 Acq On : 30 Dec 2021 22:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 05:25:38 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	52.169	-4.3	77	0.00
3 P	Chloromethane	50.000	52.965	-5.9	84	0.00
4 C	Vinyl Chloride	50.000	51.820	-3.6#	81	0.00
5 T	Bromomethane	50.000	51.936	-3.9	75	-0.02
6 T	Chloroethane	50.000	50.088	-0.2	78	-0.01
7 T	Trichlorofluoromethane	50.000	49.202	1.6	76	0.00
8 T	Diethyl Ether	50.000	53.569	-7.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.395	-4.8	80	0.00
10 T	Methyl Iodide	50.000	54.760	-9.5	80	0.00
11 T	Tert butyl alcohol	250.000	318.676	-27.5#	99	0.01
12 CM	1,1-Dichloroethene	50.000	52.848	-5.7#	81	0.00
13 T	Acrolein	250.000	248.145	0.7	79	0.00
14 T	Allyl chloride	50.000	56.791	-13.6	87	0.00
15 T	Acrylonitrile	250.000	316.252	-26.5#	96	0.00
16 T	Acetone	250.000	223.479	10.6	66	0.00
17 T	Carbon Disulfide	50.000	55.639	-11.3	85	0.00
18 T	Methyl Acetate	50.000	61.168	-22.3	96	0.00
19 T	Methyl tert-butyl Ether	50.000	54.174	-8.3	81	0.00
20 T	Methylene Chloride	50.000	53.009	-6.0	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.968	-7.9	82	0.00
22 T	Diisopropyl ether	50.000	56.910	-13.8	87	0.00
23 T	Vinyl Acetate	250.000	290.516	-16.2	86	0.00
24 P	1,1-Dichloroethane	50.000	54.677	-9.4	85	0.00
25 T	2-Butanone	250.000	289.241	-15.7	86	0.00
26 T	2,2-Dichloropropane	50.000	44.940	10.1	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.972	-7.9	82	0.00
28 T	Bromochloromethane	50.000	51.570	-3.1	80	0.00
29 T	Tetrahydrofuran	250.000	321.234	-28.5#	96	0.00
30 C	Chloroform	50.000	53.849	-7.7#	83	0.00
31 T	Cyclohexane	50.000	52.368	-4.7	81	0.00
32 T	1,1,1-Trichloroethane	50.000	53.738	-7.5	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.242	-0.5	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	51.492	-3.0	79	0.00
36 T	1,1-Dichloropropene	50.000	53.020	-6.0	82	0.00
37 T	Ethyl Acetate	50.000	60.178	-20.4	92	0.00
38 T	Carbon Tetrachloride	50.000	54.631	-9.3	84	0.00
39 T	Methylcyclohexane	50.000	52.829	-5.7	80	0.00
40 TM	Benzene	50.000	54.355	-8.7	84	0.00
41 T	Methacrylonitrile	50.000	61.981	-24.0	92	0.00
42 TM	1,2-Dichloroethane	50.000	52.298	-4.6	82	0.00
43 T	Isopropyl Acetate	50.000	58.096	-16.2	90	0.00
44 TM	Trichloroethene	50.000	52.008	-4.0	81	0.00
45 C	1,2-Dichloropropane	50.000	55.564	-11.1#	85	0.00
46 T	Dibromomethane	50.000	54.805	-9.6	84	0.00
47 T	Bromodichloromethane	50.000	58.248	-16.5	88	0.00
48 T	Methyl methacrylate	50.000	58.689	-17.4	85	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	1327.563	-32.8#	103	0.00
50 S	Toluene-d8	50.000	50.261	-0.5	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	321.194	-28.5#	96	0.00
52 CM	Toluene	50.000	55.138	-10.3#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	56.325	-12.7	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.602	-13.2	83	0.00
55 T	1,1,2-Trichloroethane	50.000	55.922	-11.8	86	0.00
56 T	Ethyl methacrylate	50.000	59.562	-19.1	88	0.00
57 T	1,3-Dichloropropane	50.000	55.881	-11.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.112	0.8	86	0.00
59 T	2-Hexanone	250.000	321.267	-28.5#	93	0.00
60 T	Dibromochloromethane	50.000	61.830	-23.7	91	0.00
61 T	1,2-Dibromoethane	50.000	56.906	-13.8	87	0.00
62 S	4-Bromofluorobenzene	50.000	50.527	-1.1	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	48.539	2.9	80	0.00
65 PM	Chlorobenzene	50.000	52.266	-4.5	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.879	-9.8	87	0.00
67 C	Ethyl Benzene	50.000	53.707	-7.4#	83	0.00
68 T	m/p-Xylenes	100.000	107.940	-7.9	83	0.00
69 T	o-Xylene	50.000	54.053	-8.1	83	0.00
70 T	Styrene	50.000	56.796	-13.6	84	0.00
71 P	Bromoform	50.000	65.960	-31.9#	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	54.501	-9.0	83	0.00
74 T	N-amyl acetate	50.000	60.140	-20.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.114	-18.2	89	0.00
76 T	1,2,3-Trichloropropane	50.000	57.800	-15.6	96	0.00
77 T	Bromobenzene	50.000	54.274	-8.5	82	0.00
78 T	n-propylbenzene	50.000	55.652	-11.3	82	0.00
79 T	2-Chlorotoluene	50.000	53.250	-6.5	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.506	-9.0	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	64.845	-29.7#	91	0.00
82 T	4-Chlorotoluene	50.000	53.808	-7.6	81	0.00
83 T	tert-Butylbenzene	50.000	54.682	-9.4	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.763	-11.5	81	0.00
85 T	sec-Butylbenzene	50.000	55.459	-10.9	82	0.00
86 T	p-Isopropyltoluene	50.000	55.216	-10.4	80	0.00
87 T	1,3-Dichlorobenzene	50.000	53.391	-6.8	81	0.00
88 T	1,4-Dichlorobenzene	50.000	51.908	-3.8	80	0.00
89 T	n-Butylbenzene	50.000	53.656	-7.3	79	0.00
90 T	Hexachloroethane	50.000	67.167	-34.3#	97	0.00
91 T	1,2-Dichlorobenzene	50.000	52.489	-5.0	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	63.313	-26.6#	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.265	-10.5	84	0.00
94 T	Hexachlorobutadiene	50.000	52.832	-5.7	81	0.00
95 T	Naphthalene	50.000	60.972	-21.9	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.619	-17.2	88	0.00

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