

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011222\
 Data File : VN070578.D
 Acq On : 12 Jan 2022 10:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 13 04:24:47 2022
 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	44.149	11.7	63	0.00
3 P	Chloromethane	50.000	46.929	6.1	73	0.00
4 C	Vinyl Chloride	50.000	47.535	4.9#	72	0.00
5 T	Bromomethane	50.000	53.711	-7.4	75	0.00
6 T	Chloroethane	50.000	50.859	-1.7	77	0.00
7 T	Trichlorofluoromethane	50.000	50.425	-0.8	76	0.00
8 T	Diethyl Ether	50.000	53.974	-7.9	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.604	-5.2	78	0.00
10 T	Methyl Iodide	50.000	51.553	-3.1	73	0.00
11 T	Tert butyl alcohol	250.000	217.388	13.0	65	0.00
12 CM	1,1-Dichloroethene	50.000	50.184	-0.4#	75	0.00
13 T	Acrolein	250.000	283.319	-13.3	88	0.00
14 T	Allyl chloride	50.000	53.673	-7.3	80	0.00
15 T	Acrylonitrile	250.000	263.646	-5.5	78	0.00
16 T	Acetone	250.000	233.301	6.7	67	0.00
17 T	Carbon Disulfide	50.000	46.155	7.7	68	0.00
18 T	Methyl Acetate	50.000	50.876	-1.8	77	0.00
19 T	Methyl tert-butyl Ether	50.000	55.147	-10.3	80	0.00
20 T	Methylene Chloride	50.000	50.666	-1.3	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.970	-1.9	75	0.00
22 T	Diisopropyl ether	50.000	57.344	-14.7	85	0.00
23 T	Vinyl Acetate	250.000	276.887	-10.8	80	0.00
24 P	1,1-Dichloroethane	50.000	53.190	-6.4	80	0.00
25 T	2-Butanone	250.000	247.681	0.9	72	0.00
26 T	2,2-Dichloropropane	50.000	51.152	-2.3	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.236	-6.5	78	0.00
28 T	Bromochloromethane	50.000	56.753	-13.5	85	0.00
29 T	Tetrahydrofuran	250.000	251.136	-0.5	73	0.00
30 C	Chloroform	50.000	51.924	-3.8#	78	0.00
31 T	Cyclohexane	50.000	50.253	-0.5	76	0.00
32 T	1,1,1-Trichloroethane	50.000	49.293	1.4	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.833	0.3	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	53.913	-7.8	79	0.00
36 T	1,1-Dichloropropene	50.000	52.200	-4.4	76	0.00
37 T	Ethyl Acetate	50.000	50.754	-1.5	74	0.00
38 T	Carbon Tetrachloride	50.000	48.976	2.0	71	0.00
39 T	Methylcyclohexane	50.000	53.233	-6.5	76	0.00
40 TM	Benzene	50.000	53.262	-6.5	78	0.00
41 T	Methacrylonitrile	50.000	52.517	-5.0	74	0.00
42 TM	1,2-Dichloroethane	50.000	49.997	0.0	75	0.00
43 T	Isopropyl Acetate	50.000	52.776	-5.6	77	0.00
44 TM	Trichloroethene	50.000	51.779	-3.6	77	0.00
45 C	1,2-Dichloropropane	50.000	56.481	-13.0#	82	0.00
46 T	Dibromomethane	50.000	52.892	-5.8	77	0.00
47 T	Bromodichloromethane	50.000	53.769	-7.5	77	0.00
48 T	Methyl methacrylate	50.000	54.498	-9.0	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	931.434	6.9	69	0.00
50 S	Toluene-d8	50.000	52.422	-4.8	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.296	-4.9	75	0.00
52 CM	Toluene	50.000	54.287	-8.6#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	56.649	-13.3	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.211	-16.4	81	0.00
55 T	1,1,2-Trichloroethane	50.000	55.132	-10.3	81	0.00
56 T	Ethyl methacrylate	50.000	56.578	-13.2	80	0.00
57 T	1,3-Dichloropropane	50.000	55.351	-10.7	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.865	3.3	80	0.00
59 T	2-Hexanone	250.000	263.275	-5.3	73	0.00
60 T	Dibromochloromethane	50.000	55.884	-11.8	78	0.00
61 T	1,2-Dibromoethane	50.000	53.679	-7.4	78	0.00
62 S	4-Bromofluorobenzene	50.000	56.424	-12.8	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	50.527	-1.1	76	0.00
65 PM	Chlorobenzene	50.000	53.611	-7.2	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.782	-5.6	77	0.00
67 C	Ethyl Benzene	50.000	54.502	-9.0#	78	0.00
68 T	m/p-Xylenes	100.000	110.938	-10.9	78	0.00
69 T	o-Xylene	50.000	55.449	-10.9	78	0.00
70 T	Styrene	50.000	58.629	-17.3	80	0.00
71 P	Bromoform	50.000	55.091	-10.2	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	49.302	1.4	78	0.00
74 T	N-amyl acetate	50.000	49.756	0.5	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.068	1.9	78	0.00
76 T	1,2,3-Trichloropropane	50.000	47.037	5.9	80	0.00
77 T	Bromobenzene	50.000	49.992	0.0	79	0.00
78 T	n-propylbenzene	50.000	52.581	-5.2	81	0.00
79 T	2-Chlorotoluene	50.000	49.935	0.1	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.989	-2.0	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.370	-6.7	78	0.00
82 T	4-Chlorotoluene	50.000	51.933	-3.9	81	0.00
83 T	tert-Butylbenzene	50.000	50.560	-1.1	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.367	-4.7	79	0.00
85 T	sec-Butylbenzene	50.000	52.596	-5.2	80	0.00
86 T	p-Isopropyltoluene	50.000	54.149	-8.3	81	0.00
87 T	1,3-Dichlorobenzene	50.000	52.214	-4.4	82	0.00
88 T	1,4-Dichlorobenzene	50.000	51.360	-2.7	83	0.00
89 T	n-Butylbenzene	50.000	54.868	-9.7	83	0.00
90 T	Hexachloroethane	50.000	51.518	-3.0	77	0.00
91 T	1,2-Dichlorobenzene	50.000	50.942	-1.9	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.322	9.4	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.043	-10.1	87	0.00
94 T	Hexachlorobutadiene	50.000	57.721	-15.4	91	0.00
95 T	Naphthalene	50.000	49.326	1.3	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.794	-7.6	84	0.00

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