

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021622\
 Data File : VN070954.D
 Acq On : 16 Feb 2022 12:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 17 04:07:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	48.121	3.8	86	0.00
3 P	Chloromethane	50.000	47.543	4.9	89	0.00
4 C	Vinyl Chloride	50.000	47.142	5.7#	87	0.00
5 T	Bromomethane	50.000	50.799	-1.6	87	-0.02
6 T	Chloroethane	50.000	46.338	7.3	89	-0.01
7 T	Trichlorofluoromethane	50.000	47.743	4.5	87	0.00
8 T	Diethyl Ether	50.000	51.914	-3.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.288	3.4	88	0.00
10 T	Methyl Iodide	50.000	52.498	-5.0	89	0.00
11 T	Tert butyl alcohol	250.000	272.503	-9.0	94	0.00
12 CM	1,1-Dichloroethene	50.000	48.065	3.9#	88	0.00
13 T	Acrolein	250.000	250.591	-0.2	99	0.00
14 T	Allyl chloride	50.000	50.741	-1.5	93	0.00
15 T	Acrylonitrile	250.000	278.398	-11.4	99	0.00
16 T	Acetone	250.000	251.925	-0.8	92	0.00
17 T	Carbon Disulfide	50.000	47.570	4.9	88	0.00
18 T	Methyl Acetate	50.000	56.613	-13.2	101	0.00
19 T	Methyl tert-butyl Ether	50.000	55.463	-10.9	96	0.00
20 T	Methylene Chloride	50.000	51.260	-2.5	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.777	0.4	89	0.00
22 T	Diisopropyl ether	50.000	54.920	-9.8	96	0.00
23 T	Vinyl Acetate	250.000	284.319	-13.7	98	0.00
24 P	1,1-Dichloroethane	50.000	51.072	-2.1	91	0.00
25 T	2-Butanone	250.000	279.987	-12.0	97	0.00
26 T	2,2-Dichloropropane	50.000	50.291	-0.6	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.476	-3.0	92	0.00
28 T	Bromochloromethane	50.000	47.085	5.8	81	0.00
29 T	Tetrahydrofuran	250.000	281.084	-12.4	99	0.00
30 C	Chloroform	50.000	51.583	-3.2#	93	0.00
31 T	Cyclohexane	50.000	47.990	4.0	88	0.00
32 T	1,1,1-Trichloroethane	50.000	50.798	-1.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.438	-6.9	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	52.789	-5.6	89	0.00
36 T	1,1-Dichloropropene	50.000	49.993	0.0	90	0.00
37 T	Ethyl Acetate	50.000	56.213	-12.4	99	0.00
38 T	Carbon Tetrachloride	50.000	49.906	0.2	90	0.00
39 T	Methylcyclohexane	50.000	49.370	1.3	87	0.00
40 TM	Benzene	50.000	51.202	-2.4	92	0.00
41 T	Methacrylonitrile	50.000	59.674	-19.3	98	0.00
42 TM	1,2-Dichloroethane	50.000	53.821	-7.6	98	0.00
43 T	Isopropyl Acetate	50.000	56.563	-13.1	98	0.00
44 TM	Trichloroethene	50.000	50.212	-0.4	91	0.00
45 C	1,2-Dichloropropane	50.000	52.643	-5.3#	93	0.00
46 T	Dibromomethane	50.000	53.130	-6.3	95	0.00
47 T	Bromodichloromethane	50.000	53.032	-6.1	95	0.00
48 T	Methyl methacrylate	50.000	58.360	-16.7	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1132.536	-13.3	100	0.00
50 S	Toluene-d8	50.000	50.851	-1.7	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.035	-15.2	100	0.00
52 CM	Toluene	50.000	51.790	-3.6#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	55.791	-11.6	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.671	-9.3	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.771	-7.5	97	0.00
56 T	Ethyl methacrylate	50.000	59.633	-19.3	100	0.00
57 T	1,3-Dichloropropane	50.000	54.069	-8.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.301	3.5	107	0.00
59 T	2-Hexanone	250.000	297.442	-19.0	100	0.00
60 T	Dibromochloromethane	50.000	54.942	-9.9	94	0.00
61 T	1,2-Dibromoethane	50.000	54.666	-9.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	52.516	-5.0	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	47.761	4.5	90	0.00
65 PM	Chlorobenzene	50.000	50.005	-0.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.725	-3.5	94	0.00
67 C	Ethyl Benzene	50.000	50.985	-2.0#	91	0.00
68 T	m/p-Xylenes	100.000	102.392	-2.4	90	0.00
69 T	o-Xylene	50.000	52.028	-4.1	92	0.00
70 T	Styrene	50.000	54.044	-8.1	93	0.00
71 P	Bromoform	50.000	54.549	-9.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	50.813	-1.6	91	0.00
74 T	N-amyl acetate	50.000	59.445	-18.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.478	-3.0	97	0.00
76 T	1,2,3-Trichloropropane	50.000	48.297	3.4	80	0.00
77 T	Bromobenzene	50.000	51.755	-3.5	94	0.00
78 T	n-propylbenzene	50.000	51.785	-3.6	91	0.00
79 T	2-Chlorotoluene	50.000	51.106	-2.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.875	-3.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.248	-12.5	99	0.00
82 T	4-Chlorotoluene	50.000	52.727	-5.5	92	0.00
83 T	tert-Butylbenzene	50.000	49.579	0.8	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.532	-5.1	93	0.00
85 T	sec-Butylbenzene	50.000	51.804	-3.6	91	0.00
86 T	p-Isopropyltoluene	50.000	53.293	-6.6	91	0.00
87 T	1,3-Dichlorobenzene	50.000	51.325	-2.7	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.569	-3.1	93	0.00
89 T	n-Butylbenzene	50.000	54.044	-8.1	93	0.00
90 T	Hexachloroethane	50.000	51.343	-2.7	90	0.00
91 T	1,2-Dichlorobenzene	50.000	51.675	-3.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.231	-12.5	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.330	-2.7	94	0.00
94 T	Hexachlorobutadiene	50.000	47.857	4.3	87	0.00
95 T	Naphthalene	50.000	53.393	-6.8	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.788	-5.6	98	0.00

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