

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031122\
 Data File : VN071255.D
 Acq On : 11 Mar 2022 18:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 12 02:17:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	45.852	8.3	96	0.00
3 P	Chloromethane	50.000	48.214	3.6	97	0.00
4 C	Vinyl Chloride	50.000	48.066	3.9#	99	0.00
5 T	Bromomethane	50.000	57.949	-15.9	99	-0.01
6 T	Chloroethane	50.000	49.941	0.1	98	0.00
7 T	Trichlorofluoromethane	50.000	47.694	4.6	99	0.00
8 T	Diethyl Ether	50.000	50.360	-0.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.876	6.2	98	0.00
10 T	Methyl Iodide	50.000	45.874	8.3	91	0.00
11 T	Tert butyl alcohol	250.000	280.978	-12.4	117	0.00
12 CM	1,1-Dichloroethene	50.000	48.248	3.5#	99	0.00
13 T	Acrolein	250.000	213.709	14.5	93	0.00
14 T	Allyl chloride	50.000	48.360	3.3	99	0.00
15 T	Acrylonitrile	250.000	255.574	-2.2	103	0.00
16 T	Acetone	250.000	253.421	-1.4	106	0.00
17 T	Carbon Disulfide	50.000	43.344	13.3	90	0.00
18 T	Methyl Acetate	50.000	54.000	-8.0	109	0.00
19 T	Methyl tert-butyl Ether	50.000	52.201	-4.4	105	0.00
20 T	Methylene Chloride	50.000	50.185	-0.4	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.668	4.7	98	0.00
22 T	Diisopropyl ether	50.000	49.931	0.1	101	0.00
23 T	Vinyl Acetate	250.000	259.449	-3.8	101	0.00
24 P	1,1-Dichloroethane	50.000	49.156	1.7	101	0.00
25 T	2-Butanone	250.000	264.389	-5.8	107	0.00
26 T	2,2-Dichloropropane	50.000	50.020	-0.0	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.426	1.1	101	0.00
28 T	Bromochloromethane	50.000	50.024	-0.0	101	0.00
29 T	Tetrahydrofuran	250.000	259.271	-3.7	104	0.00
30 C	Chloroform	50.000	49.262	1.5#	101	0.00
31 T	Cyclohexane	50.000	46.047	7.9	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.977	-2.0	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.066	-2.1	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.070	-0.1	108	0.00
36 T	1,1-Dichloropropene	50.000	47.231	5.5	99	0.00
37 T	Ethyl Acetate	50.000	48.104	3.8	100	0.00
38 T	Carbon Tetrachloride	50.000	47.896	4.2	100	0.00
39 T	Methylcyclohexane	50.000	48.304	3.4	97	0.00
40 TM	Benzene	50.000	48.054	3.9	100	0.00
41 T	Methacrylonitrile	50.000	46.546	6.9	97	0.00
42 TM	1,2-Dichloroethane	50.000	49.708	0.6	102	0.00
43 T	Isopropyl Acetate	50.000	51.587	-3.2	110	0.00
44 TM	Trichloroethene	50.000	48.816	2.4	100	0.00
45 C	1,2-Dichloropropane	50.000	48.161	3.7#	99	0.00
46 T	Dibromomethane	50.000	49.120	1.8	102	0.00
47 T	Bromodichloromethane	50.000	49.610	0.8	102	0.00
48 T	Methyl methacrylate	50.000	51.746	-3.5	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1108.272	-10.8	112	0.00
50 S	Toluene-d8	50.000	49.665	0.7	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.619	-4.2	105	0.00
52 CM	Toluene	50.000	49.083	1.8#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.009	-2.0	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.668	-1.3	101	0.00
55 T	1,1,2-Trichloroethane	50.000	49.303	1.4	104	0.00
56 T	Ethyl methacrylate	50.000	52.531	-5.1	105	0.00
57 T	1,3-Dichloropropane	50.000	48.574	2.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	387.219	-54.9#	192	0.00
59 T	2-Hexanone	250.000	287.127	-14.9	112	0.00
60 T	Dibromochloromethane	50.000	51.044	-2.1	101	0.00
61 T	1,2-Dibromoethane	50.000	49.060	1.9	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.722	-3.4	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	46.806	6.4	99	0.00
65 PM	Chlorobenzene	50.000	48.326	3.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.196	1.6	101	0.00
67 C	Ethyl Benzene	50.000	50.093	-0.2#	100	0.00
68 T	m/p-Xylenes	100.000	102.960	-3.0	100	0.00
69 T	o-Xylene	50.000	51.593	-3.2	101	0.00
70 T	Styrene	50.000	54.299	-8.6	104	0.00
71 P	Bromoform	50.000	52.739	-5.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	46.518	7.0	101	0.00
74 T	N-ethyl acetate	50.000	54.115	-8.2	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.791	-7.6	105	0.00
76 T	1,2,3-Trichloropropane	50.000	51.144	-2.3	105	0.00
77 T	Bromobenzene	50.000	46.474	7.1	103	0.00
78 T	n-propylbenzene	50.000	48.763	2.5	103	0.00
79 T	2-Chlorotoluene	50.000	46.345	7.3	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.017	4.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.330	-8.7	113	0.00
82 T	4-Chlorotoluene	50.000	50.103	-0.2	106	0.00
83 T	tert-Butylbenzene	50.000	49.053	1.9	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.732	0.5	103	0.00
85 T	sec-Butylbenzene	50.000	49.909	0.2	102	0.00
86 T	p-Isopropyltoluene	50.000	51.876	-3.8	104	0.00
87 T	1,3-Dichlorobenzene	50.000	47.860	4.3	104	0.00
88 T	1,4-Dichlorobenzene	50.000	47.318	5.4	106	0.00
89 T	n-Butylbenzene	50.000	51.349	-2.7	106	0.00
90 T	Hexachloroethane	50.000	47.318	5.4	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.303	3.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.918	-7.8	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.019	-0.0	111	0.00
94 T	Hexachlorobutadiene	50.000	46.100	7.8	98	0.00
95 T	Naphthalene	50.000	58.124	-16.2	139	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.358	-4.7	114	0.00

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