

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030922\
 Data File : VN071202.D
 Acq On : 09 Mar 2022 11:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 10 00:55:20 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	48.150	3.7	97	0.00
3 P	Chloromethane	50.000	47.719	4.6	93	0.00
4 C	Vinyl Chloride	50.000	49.177	1.6#	98	0.00
5 T	Bromomethane	50.000	60.124	-20.2	99	0.00
6 T	Chloroethane	50.000	49.502	1.0	94	0.00
7 T	Trichlorofluoromethane	50.000	48.800	2.4	98	0.00
8 T	Diethyl Ether	50.000	49.355	1.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.779	0.4	100	0.00
10 T	Methyl Iodide	50.000	49.345	1.3	95	0.00
11 T	Tert butyl alcohol	250.000	229.451	8.2	92	0.00
12 CM	1,1-Dichloroethene	50.000	48.773	2.5#	97	0.00
13 T	Acrolein	250.000	208.201	16.7	88	0.00
14 T	Allyl chloride	50.000	49.052	1.9	97	0.00
15 T	Acrylonitrile	250.000	236.412	5.4	92	0.00
16 T	Acetone	250.000	241.247	3.5	97	0.00
17 T	Carbon Disulfide	50.000	47.233	5.5	95	0.00
18 T	Methyl Acetate	50.000	48.127	3.7	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.879	-1.8	99	0.00
20 T	Methylene Chloride	50.000	49.268	1.5	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.005	2.0	98	0.00
22 T	Diisopropyl ether	50.000	50.341	-0.7	98	0.00
23 T	Vinyl Acetate	250.000	256.080	-2.4	96	0.00
24 P	1,1-Dichloroethane	50.000	49.286	1.4	98	0.00
25 T	2-Butanone	250.000	240.828	3.7	94	0.00
26 T	2,2-Dichloropropane	50.000	51.669	-3.3	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.771	0.5	99	0.00
28 T	Bromochloromethane	50.000	50.939	-1.9	99	0.00
29 T	Tetrahydrofuran	250.000	232.498	7.0	91	0.00
30 C	Chloroform	50.000	48.950	2.1#	97	0.00
31 T	Cyclohexane	50.000	47.698	4.6	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.767	0.5	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.262	-0.5	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.653	-3.3	103	0.00
36 T	1,1-Dichloropropene	50.000	50.908	-1.8	98	0.00
37 T	Ethyl Acetate	50.000	45.637	8.7	87	0.00
38 T	Carbon Tetrachloride	50.000	50.422	-0.8	97	0.00
39 T	Methylcyclohexane	50.000	53.540	-7.1	99	0.00
40 TM	Benzene	50.000	50.604	-1.2	97	0.00
41 T	Methacrylonitrile	50.000	52.582	-5.2	101	0.00
42 TM	1,2-Dichloroethane	50.000	51.912	-3.8	98	0.00
43 T	Isopropyl Acetate	50.000	49.290	1.4	97	0.00
44 TM	Trichloroethene	50.000	51.638	-3.3	98	0.00
45 C	1,2-Dichloropropane	50.000	50.515	-1.0#	96	0.00
46 T	Dibromomethane	50.000	50.469	-0.9	96	0.00
47 T	Bromodichloromethane	50.000	51.545	-3.1	97	0.00
48 T	Methyl methacrylate	50.000	52.025	-4.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	976.949	2.3	91	0.00
50 S	Toluene-d8	50.000	51.084	-2.2	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.895	1.2	91	0.00
52 CM	Toluene	50.000	51.225	-2.5#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	53.448	-6.9	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.309	-6.6	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.200	1.6	96	0.00
56 T	Ethyl methacrylate	50.000	52.276	-4.6	96	0.00
57 T	1,3-Dichloropropane	50.000	50.649	-1.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.427	14.6	91	0.00
59 T	2-Hexanone	250.000	255.457	-2.2	91	0.00
60 T	Dibromochloromethane	50.000	53.496	-7.0	97	0.00
61 T	1,2-Dibromoethane	50.000	50.409	-0.8	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.829	-5.7	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	51.012	-2.0	98	0.00
65 PM	Chlorobenzene	50.000	50.618	-1.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.548	-3.1	97	0.00
67 C	Ethyl Benzene	50.000	52.899	-5.8#	96	0.00
68 T	m/p-Xylenes	100.000	110.097	-10.1	98	0.00
69 T	o-Xylene	50.000	54.258	-8.5	97	0.00
70 T	Styrene	50.000	55.503	-11.0	97	0.00
71 P	Bromoform	50.000	53.842	-7.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.325	3.3	98	0.00
74 T	N-amyl acetate	50.000	49.715	0.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.316	-4.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	47.277	5.4	91	0.00
77 T	Bromobenzene	50.000	47.169	5.7	97	0.00
78 T	n-propylbenzene	50.000	50.782	-1.6	100	0.00
79 T	2-Chlorotoluene	50.000	47.840	4.3	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.603	0.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.286	3.4	94	0.00
82 T	4-Chlorotoluene	50.000	50.935	-1.9	100	0.00
83 T	tert-Butylbenzene	50.000	50.211	-0.4	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.025	-2.0	99	0.00
85 T	sec-Butylbenzene	50.000	51.416	-2.8	98	0.00
86 T	p-Isopropyltoluene	50.000	53.634	-7.3	100	0.00
87 T	1,3-Dichlorobenzene	50.000	49.275	1.5	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.867	2.3	102	0.00
89 T	n-Butylbenzene	50.000	52.498	-5.0	101	0.00
90 T	Hexachloroethane	50.000	48.912	2.2	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.882	2.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.820	6.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.526	0.9	102	0.00
94 T	Hexachlorobutadiene	50.000	50.073	-0.1	99	0.00
95 T	Naphthalene	50.000	45.267	9.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.679	2.6	98	0.00

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