

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071257.D
 Acq On : 14 Mar 2022 10:24
 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 15 02:49:12 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	98	-0.01
2 T	Dichlorodifluoromethane	50.000	44.737	10.5	95	0.00
3 P	Chloromethane	50.000	45.961	8.1	94	0.00
4 C	Vinyl Chloride	50.000	47.121	5.8#	99	0.00
5 T	Bromomethane	50.000	58.585	-17.2	102	0.00
6 T	Chloroethane	50.000	48.957	2.1	98	0.00
7 T	Trichlorofluoromethane	50.000	47.219	5.6	100	0.00
8 T	Diethyl Ether	50.000	45.974	8.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.405	5.2	101	0.00
10 T	Methyl Iodide	50.000	42.852	14.3	87	0.00
11 T	Tert butyl alcohol	250.000	197.441	21.0	84	-0.02
12 CM	1,1-Dichloroethene	50.000	46.939	6.1#	98	0.00
13 T	Acrolein	250.000	193.718	22.5	86	0.00
14 T	Allyl chloride	50.000	46.163	7.7	96	0.00
15 T	Acrylonitrile	250.000	212.818	14.9	88	-0.01
16 T	Acetone	250.000	287.087	-14.8	122	-0.01
17 T	Carbon Disulfide	50.000	43.248	13.5	91	0.00
18 T	Methyl Acetate	50.000	46.235	7.5	95	0.00
19 T	Methyl tert-butyl Ether	50.000	48.480	3.0	99	-0.01
20 T	Methylene Chloride	50.000	46.670	6.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.108	7.8	97	0.00
22 T	Diisopropyl ether	50.000	47.333	5.3	97	0.00
23 T	Vinyl Acetate	250.000	241.710	3.3	96	-0.01
24 P	1,1-Dichloroethane	50.000	46.890	6.2	98	0.00
25 T	2-Butanone	250.000	237.181	5.1	98	-0.01
26 T	2,2-Dichloropropane	50.000	50.938	-1.9	105	-0.01
27 T	cis-1,2-Dichloroethene	50.000	46.991	6.0	98	-0.01
28 T	Bromochloromethane	50.000	45.046	9.9	93	0.00
29 T	Tetrahydrofuran	250.000	212.032	15.2	87	0.00
30 C	Chloroform	50.000	47.264	5.5#	99	0.00
31 T	Cyclohexane	50.000	44.928	10.1	96	0.00
32 T	1,1,1-Trichloroethane	50.000	47.993	4.0	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.832	6.3	101	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.016	4.0	102	0.00
36 T	1,1-Dichloropropene	50.000	47.965	4.1	98	0.00
37 T	Ethyl Acetate	50.000	41.941	16.1	85	0.00
38 T	Carbon Tetrachloride	50.000	48.026	3.9	98	0.00
39 T	Methylcyclohexane	50.000	50.826	-1.7	100	0.00
40 TM	Benzene	50.000	47.612	4.8	97	0.00
41 T	Methacrylonitrile	50.000	46.649	6.7	95	0.00
42 TM	1,2-Dichloroethane	50.000	48.894	2.2	98	0.00
43 T	Isopropyl Acetate	50.000	45.036	9.9	94	0.00
44 TM	Trichloroethene	50.000	49.226	1.5	99	0.00
45 C	1,2-Dichloropropane	50.000	47.536	4.9#	96	0.00
46 T	Dibromomethane	50.000	47.820	4.4	97	0.00
47 T	Bromodichloromethane	50.000	49.057	1.9	98	0.00
48 T	Methyl methacrylate	50.000	46.553	6.9	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	866.014	13.4	85	0.00
50 S	Toluene-d8	50.000	47.353	5.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.175	10.3	88	0.00
52 CM	Toluene	50.000	48.249	3.5#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	50.368	-0.7	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.226	-0.5	98	0.00
55 T	1,1,2-Trichloroethane	50.000	46.793	6.4	96	0.00
56 T	Ethyl methacrylate	50.000	48.469	3.1	95	0.00
57 T	1,3-Dichloropropane	50.000	46.872	6.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	353.417	-41.4#	170	0.00
59 T	2-Hexanone	250.000	244.012	2.4	93	0.00
60 T	Dibromochloromethane	50.000	50.443	-0.9	98	0.00
61 T	1,2-Dibromoethane	50.000	46.552	6.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.706	0.6	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	47.950	4.1	97	0.00
65 PM	Chlorobenzene	50.000	48.004	4.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.576	2.8	96	0.00
67 C	Ethyl Benzene	50.000	50.269	-0.5#	97	0.00
68 T	m/p-Xylenes	100.000	104.713	-4.7	99	0.00
69 T	o-Xylene	50.000	51.526	-3.1	98	0.00
70 T	Styrene	50.000	54.128	-8.3	100	0.00
71 P	Bromoform	50.000	50.889	-1.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	44.241	11.5	99	0.00
74 T	N-ethyl acetate	50.000	46.424	7.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.701	6.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	54.306	-8.6	114	0.00
77 T	Bromobenzene	50.000	43.799	12.4	100	0.00
78 T	n-propylbenzene	50.000	47.212	5.6	102	0.00
79 T	2-Chlorotoluene	50.000	44.580	10.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.675	6.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.512	3.0	104	0.00
82 T	4-Chlorotoluene	50.000	48.346	3.3	105	0.00
83 T	tert-Butylbenzene	50.000	45.008	10.0	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.858	4.3	102	0.00
85 T	sec-Butylbenzene	50.000	48.279	3.4	102	0.00
86 T	p-Isopropyltoluene	50.000	50.507	-1.0	104	0.00
87 T	1,3-Dichlorobenzene	50.000	47.079	5.8	105	0.00
88 T	1,4-Dichlorobenzene	50.000	46.813	6.4	107	0.00
89 T	n-Butylbenzene	50.000	51.721	-3.4	110	0.00
90 T	Hexachloroethane	50.000	44.787	10.4	98	0.00
91 T	1,2-Dichlorobenzene	50.000	46.963	6.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.583	12.8	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.420	5.2	107	0.00
94 T	Hexachlorobutadiene	50.000	48.311	3.4	105	0.00
95 T	Naphthalene	50.000	47.068	5.9	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.470	5.1	106	0.00

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