

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
 Data File : VN070818.D
 Acq On : 28 Jan 2022 10:15
 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 28 23:14:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	46.223	7.6	63	0.00
3 P	Chloromethane	50.000	48.127	3.7	67	0.00
4 C	Vinyl Chloride	50.000	57.355	-14.7#	77	0.00
5 T	Bromomethane	50.000	60.282	-20.6	80	0.02
6 T	Chloroethane	50.000	57.678	-15.4	80	0.00
7 T	Trichlorofluoromethane	50.000	65.500	-31.0#	89	0.00
8 T	Diethyl Ether	50.000	44.927	10.1	61	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.989	2.0	68	0.00
10 T	Methyl Iodide	50.000	46.036	7.9	59	0.00
11 T	Tert butyl alcohol	250.000	206.781	17.3	56	0.00
12 CM	1,1-Dichloroethene	50.000	45.409	9.2#	64	0.00
13 T	Acrolein	250.000	271.353	-8.5	77	0.00
14 T	Allyl chloride	50.000	45.681	8.6	59	0.00
15 T	Acrylonitrile	250.000	221.920	11.2	57	0.00
16 T	Acetone	250.000	232.140	7.1	61	0.00
17 T	Carbon Disulfide	50.000	45.080	9.8	60	0.00
18 T	Methyl Acetate	50.000	41.888	16.2	57	0.00
19 T	Methyl tert-butyl Ether	50.000	51.048	-2.1	66	0.00
20 T	Methylene Chloride	50.000	46.502	7.0	63	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.730	2.5	64	0.00
22 T	Diisopropyl ether	50.000	47.505	5.0	62	0.00
23 T	Vinyl Acetate	250.000	238.553	4.6	60	0.00
24 P	1,1-Dichloroethane	50.000	48.112	3.8	63	0.00
25 T	2-Butanone	250.000	224.179	10.3	57	0.00
26 T	2,2-Dichloropropane	50.000	53.500	-7.0	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.953	2.1	65	0.00
28 T	Bromochloromethane	50.000	47.559	4.9	65	0.00
29 T	Tetrahydrofuran	250.000	215.434	13.8	55	0.00
30 C	Chloroform	50.000	49.484	1.0#	67	0.00
31 T	Cyclohexane	50.000	43.655	12.7	60	0.00
32 T	1,1,1-Trichloroethane	50.000	54.514	-9.0	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.852	-9.7	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	63	0.00
35 S	Dibromofluoromethane	50.000	55.659	-11.3	69	0.00
36 T	1,1-Dichloropropene	50.000	52.928	-5.9	67	0.00
37 T	Ethyl Acetate	50.000	47.104	5.8	58	0.00
38 T	Carbon Tetrachloride	50.000	58.886	-17.8	73	0.00
39 T	Methylcyclohexane	50.000	51.901	-3.8	64	0.00
40 TM	Benzene	50.000	49.721	0.6	63	0.00
41 T	Methacrylonitrile	50.000	46.480	7.0	59	0.00
42 TM	1,2-Dichloroethane	50.000	55.556	-11.1	70	0.00
43 T	Isopropyl Acetate	50.000	48.630	2.7	60	0.00
44 TM	Trichloroethene	50.000	51.832	-3.7	65	0.00
45 C	1,2-Dichloropropane	50.000	50.002	-0.0#	63	0.00
46 T	Dibromomethane	50.000	53.690	-7.4	67	0.00
47 T	Bromodichloromethane	50.000	56.107	-12.2	71	0.00
48 T	Methyl methacrylate	50.000	50.528	-1.1	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	815.567	18.4	50	0.00
50 S	Toluene-d8	50.000	53.283	-6.6	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.661	2.9	59	0.00
52 CM	Toluene	50.000	52.298	-4.6#	65	0.00
53 T	t-1,3-Dichloropropene	50.000	51.102	-2.2	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.066	-10.1	66	0.00
55 T	1,1,2-Trichloroethane	50.000	51.332	-2.7	65	0.00
56 T	Ethyl methacrylate	50.000	45.910	8.2	62	0.00
57 T	1,3-Dichloropropane	50.000	52.672	-5.3	65	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.646	7.7	64	0.00
59 T	2-Hexanone	250.000	251.320	-0.5	58	0.00
60 T	Dibromochloromethane	50.000	58.684	-17.4	71	0.00
61 T	1,2-Dibromoethane	50.000	51.625	-3.3	64	0.00
62 S	4-Bromofluorobenzene	50.000	58.307	-16.6	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	64	0.00
64 T	Tetrachloroethene	50.000	49.980	0.0	65	0.00
65 PM	Chlorobenzene	50.000	52.016	-4.0	67	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.058	-12.1	70	0.00
67 C	Ethyl Benzene	50.000	53.694	-7.4#	67	0.00
68 T	m/p-Xylenes	100.000	108.580	-8.6	67	0.00
69 T	o-Xylene	50.000	52.924	-5.8	65	0.00
70 T	Styrene	50.000	55.526	-11.1	66	0.00
71 P	Bromoform	50.000	58.327	-16.7	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	68	0.00
73 T	Isopropylbenzene	50.000	47.877	4.2	68	0.00
74 T	N-amyl acetate	50.000	44.778	10.4	59	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.038	11.9	63	0.00
76 T	1,2,3-Trichloropropane	50.000	47.995	4.0	72	0.00
77 T	Bromobenzene	50.000	48.033	3.9	68	0.00
78 T	n-propylbenzene	50.000	50.921	-1.8	69	0.00
79 T	2-Chlorotoluene	50.000	48.122	3.8	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.129	-0.3	70	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.501	3.0	66	0.00
82 T	4-Chlorotoluene	50.000	51.498	-3.0	70	0.00
83 T	tert-Butylbenzene	50.000	49.730	0.5	69	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.291	-2.6	70	0.00
85 T	sec-Butylbenzene	50.000	52.071	-4.1	70	0.00
86 T	p-Isopropyltoluene	50.000	54.310	-8.6	72	0.00
87 T	1,3-Dichlorobenzene	50.000	52.454	-4.9	71	0.00
88 T	1,4-Dichlorobenzene	50.000	51.443	-2.9	72	0.00
89 T	n-Butylbenzene	50.000	56.239	-12.5	74	0.00
90 T	Hexachloroethane	50.000	53.926	-7.9	73	0.00
91 T	1,2-Dichlorobenzene	50.000	50.271	-0.5	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.936	2.1	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.267	3.5	72	0.00
94 T	Hexachlorobutadiene	50.000	58.050	-16.1	79	0.00
95 T	Naphthalene	50.000	39.243	21.5	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.327	7.3	67	0.00

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