

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069041.D
 Acq On : 19 Oct 2021 22:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 20 05:51:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	45.837	8.3	66	0.00
3 P	Chloromethane	50.000	51.304	-2.6	67	0.00
4 C	Vinyl Chloride	50.000	60.480	-21.0#	77	0.00
5 T	Bromomethane	50.000	69.767	-39.5#	86	0.00
6 T	Chloroethane	50.000	66.169	-32.3#	84	0.00
7 T	Trichlorofluoromethane	50.000	54.485	-9.0	71	0.00
8 T	Diethyl Ether	50.000	54.294	-8.6	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.785	-9.6	72	0.00
10 T	Methyl Iodide	50.000	51.496	-3.0	68	0.00
11 T	Tert butyl alcohol	250.000	254.531	-1.8	70	0.00
12 CM	1,1-Dichloroethene	50.000	51.569	-3.1#	70	0.00
13 T	Acrolein	250.000	309.769	-23.9	94	0.00
14 T	Allyl chloride	50.000	50.081	-0.2	64	0.00
15 T	Acrylonitrile	250.000	278.120	-11.2	72	0.00
16 T	Acetone	250.000	250.956	-0.4	65	0.00
17 T	Carbon Disulfide	50.000	49.094	1.8	64	0.00
18 T	Methyl Acetate	50.000	58.333	-16.7	77	0.00
19 T	Methyl tert-butyl Ether	50.000	55.306	-10.6	71	0.00
20 T	Methylene Chloride	50.000	53.694	-7.4	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.734	-3.5	69	0.00
22 T	Diisopropyl ether	50.000	54.766	-9.5	69	0.00
23 T	Vinyl Acetate	250.000	273.680	-9.5	69	0.00
24 P	1,1-Dichloroethane	50.000	54.904	-9.8	72	0.00
25 T	2-Butanone	250.000	278.147	-11.3	71	0.00
26 T	2,2-Dichloropropane	50.000	43.280	13.4	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.046	-6.1	71	0.00
28 T	Bromochloromethane	50.000	53.449	-6.9	74	0.00
29 T	Tetrahydrofuran	250.000	287.791	-15.1	72	0.00
30 C	Chloroform	50.000	56.448	-12.9#	73	0.00
31 T	Cyclohexane	50.000	48.027	3.9	67	0.00
32 T	1,1,1-Trichloroethane	50.000	54.432	-8.9	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.441	-6.9	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	51.296	-2.6	80	0.00
36 T	1,1-Dichloropropene	50.000	53.999	-8.0	72	0.00
37 T	Ethyl Acetate	50.000	54.356	-8.7	72	0.00
38 T	Carbon Tetrachloride	50.000	52.399	-4.8	70	0.00
39 T	Methylcyclohexane	50.000	50.587	-1.2	67	0.00
40 TM	Benzene	50.000	53.511	-7.0	71	0.00
41 T	Methacrylonitrile	50.000	50.866	-1.7	67	0.00
42 TM	1,2-Dichloroethane	50.000	55.987	-12.0	74	0.00
43 T	Isopropyl Acetate	50.000	57.084	-14.2	75	0.00
44 TM	Trichloroethene	50.000	51.491	-3.0	69	0.00
45 C	1,2-Dichloropropane	50.000	53.740	-7.5#	72	0.00
46 T	Dibromomethane	50.000	55.571	-11.1	75	0.00
47 T	Bromodichloromethane	50.000	54.298	-8.6	72	0.00
48 T	Methyl methacrylate	50.000	52.987	-6.0	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	986.919	1.3	74	0.00
50 S	Toluene-d8	50.000	51.969	-3.9	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.006	-12.4	73	0.00
52 CM	Toluene	50.000	54.888	-9.8#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	52.207	-4.4	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.618	-3.2	68	0.00
55 T	1,1,2-Trichloroethane	50.000	55.341	-10.7	74	0.00
56 T	Ethyl methacrylate	50.000	55.225	-10.5	73	0.00
57 T	1,3-Dichloropropane	50.000	56.589	-13.2	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.354	-0.9	81	0.00
59 T	2-Hexanone	250.000	286.003	-14.4	74	0.00
60 T	Dibromochloromethane	50.000	52.925	-5.8	70	0.00
61 T	1,2-Dibromoethane	50.000	55.994	-12.0	73	0.00
62 S	4-Bromofluorobenzene	50.000	52.440	-4.9	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	46.345	7.3	62	0.00
65 PM	Chlorobenzene	50.000	55.300	-10.6	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.792	-7.6	72	0.00
67 C	Ethyl Benzene	50.000	55.275	-10.5#	73	0.00
68 T	m/p-Xylenes	100.000	108.759	-8.8	72	0.00
69 T	o-Xylene	50.000	54.655	-9.3	73	0.00
70 T	Styrene	50.000	55.970	-11.9	74	0.00
71 P	Bromoform	50.000	50.493	-1.0	67	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	53.025	-6.0	74	0.00
74 T	N-amyl acetate	50.000	55.907	-11.8	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.915	-13.8	79	0.00
76 T	1,2,3-Trichloropropane	50.000	52.358	-4.7	68	0.00
77 T	Bromobenzene	50.000	52.433	-4.9	72	0.00
78 T	n-propylbenzene	50.000	53.679	-7.4	74	0.00
79 T	2-Chlorotoluene	50.000	53.461	-6.9	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.819	-5.6	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.298	5.4	67	0.00
82 T	4-Chlorotoluene	50.000	53.789	-7.6	74	0.00
83 T	tert-Butylbenzene	50.000	52.616	-5.2	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.585	-7.2	73	0.00
85 T	sec-Butylbenzene	50.000	53.579	-7.2	73	0.00
86 T	p-Isopropyltoluene	50.000	53.578	-7.2	73	0.00
87 T	1,3-Dichlorobenzene	50.000	53.736	-7.5	73	0.00
88 T	1,4-Dichlorobenzene	50.000	53.461	-6.9	73	0.00
89 T	n-Butylbenzene	50.000	53.801	-7.6	72	0.00
90 T	Hexachloroethane	50.000	50.296	-0.6	70	0.00
91 T	1,2-Dichlorobenzene	50.000	54.165	-8.3	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.904	-9.8	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.663	8.7	70	0.00
94 T	Hexachlorobutadiene	50.000	46.481	7.0	63	0.00
95 T	Naphthalene	50.000	48.061	3.9	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.648	4.7	73	0.00

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