

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051821\
 Data File : VN067140.D
 Acq On : 18 May 2021 20:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 02:53:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	46.039	7.9	91	0.00
3 P	Chloromethane	50.000	44.701	10.6	93	0.00
4 C	Vinyl Chloride	50.000	49.221	1.6#	96	0.00
5 T	Bromomethane	50.000	46.786	6.4	96	0.00
6 T	Chloroethane	50.000	50.218	-0.4	98	0.00
7 T	Trichlorofluoromethane	50.000	51.013	-2.0	98	0.00
8 T	Diethyl Ether	50.000	49.494	1.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.359	3.3	93	0.00
10 T	Methyl Iodide	50.000	51.221	-2.4	98	0.00
11 T	Tert butyl alcohol	250.000	257.871	-3.1	103	0.00
12 CM	1,1-Dichloroethene	50.000	46.403	7.2#	92	0.00
13 T	Acrolein	250.000	249.618	0.2	103	0.00
14 T	Allyl chloride	50.000	46.581	6.8	90	0.00
15 T	Acrylonitrile	250.000	271.154	-8.5	103	0.00
16 T	Acetone	250.000	266.610	-6.6	104	0.00
17 T	Carbon Disulfide	50.000	44.987	10.0	89	0.00
18 T	Methyl Acetate	50.000	56.369	-12.7	107	0.00
19 T	Methyl tert-butyl Ether	50.000	50.099	-0.2	96	0.00
20 T	Methylene Chloride	50.000	46.548	6.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.562	4.9	93	0.00
22 T	Diisopropyl ether	50.000	48.998	2.0	95	0.00
23 T	Vinyl Acetate	250.000	256.838	-2.7	95	0.00
24 P	1,1-Dichloroethane	50.000	48.390	3.2	93	0.00
25 T	2-Butanone	250.000	282.962	-13.2	104	0.00
26 T	2,2-Dichloropropane	50.000	38.712	22.6	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.774	2.5	96	0.00
28 T	Bromochloromethane	50.000	50.828	-1.7	97	0.00
29 T	Tetrahydrofuran	250.000	273.912	-9.6	103	0.00
30 C	Chloroform	50.000	49.713	0.6#	96	0.00
31 T	Cyclohexane	50.000	43.979	12.0	90	0.00
32 T	1,1,1-Trichloroethane	50.000	49.058	1.9	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.305	1.4	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	51.961	-3.9	101	0.00
36 T	1,1-Dichloropropene	50.000	49.075	1.8	92	0.00
37 T	Ethyl Acetate	50.000	53.470	-6.9	101	0.00
38 T	Carbon Tetrachloride	50.000	51.246	-2.5	97	0.00
39 T	Methylcyclohexane	50.000	46.108	7.8	88	0.00
40 TM	Benzene	50.000	50.022	-0.0	93	0.00
41 T	Methacrylonitrile	50.000	61.467	-22.9	111	0.00
42 TM	1,2-Dichloroethane	50.000	51.233	-2.5	95	0.00
43 T	Isopropyl Acetate	50.000	54.008	-8.0	98	0.00
44 TM	Trichloroethene	50.000	51.684	-3.4	95	0.00
45 C	1,2-Dichloropropane	50.000	50.213	-0.4#	93	0.00
46 T	Dibromomethane	50.000	52.213	-4.4	98	0.00
47 T	Bromodichloromethane	50.000	50.764	-1.5	94	0.00
48 T	Methyl methacrylate	50.000	49.472	1.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1078.604	-7.9	98	0.00
50 S	Toluene-d8	50.000	50.718	-1.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.801	-3.9	100	0.00
52 CM	Toluene	50.000	50.517	-1.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	50.804	-1.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.715	0.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.566	-3.1	96	0.00
56 T	Ethyl methacrylate	50.000	48.281	3.4	94	0.00
57 T	1,3-Dichloropropane	50.000	52.383	-4.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	320.233	-28.1#	125	0.00
59 T	2-Hexanone	250.000	264.003	-5.6	103	0.00
60 T	Dibromochloromethane	50.000	54.057	-8.1	99	0.00
61 T	1,2-Dibromoethane	50.000	53.198	-6.4	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.083	-4.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	46.994	6.0	91	0.00
65 PM	Chlorobenzene	50.000	50.748	-1.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.742	-3.5	96	0.00
67 C	Ethyl Benzene	50.000	50.126	-0.3#	92	0.00
68 T	m/p-Xylenes	100.000	103.060	-3.1	92	0.00
69 T	o-Xylene	50.000	51.222	-2.4	93	0.00
70 T	Styrene	50.000	52.123	-4.2	92	0.00
71 P	Bromoform	50.000	51.533	-3.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	47.401	5.2	92	0.00
74 T	N-amyl acetate	50.000	53.597	-7.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.091	1.8	98	0.00
76 T	1,2,3-Trichloropropane	50.000	51.329	-2.7	96	0.00
77 T	Bromobenzene	50.000	51.322	-2.6	97	0.00
78 T	n-propylbenzene	50.000	49.522	1.0	91	0.00
79 T	2-Chlorotoluene	50.000	45.752	8.5	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.705	6.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.013	4.0	96	0.00
82 T	4-Chlorotoluene	50.000	47.070	5.9	90	0.00
83 T	tert-Butylbenzene	50.000	45.006	10.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.130	3.7	90	0.00
85 T	sec-Butylbenzene	50.000	49.017	2.0	92	0.00
86 T	p-Isopropyltoluene	50.000	48.844	2.3	91	0.00
87 T	1,3-Dichlorobenzene	50.000	51.288	-2.6	93	0.00
88 T	1,4-Dichlorobenzene	50.000	51.010	-2.0	95	0.00
89 T	n-Butylbenzene	50.000	46.281	7.4	88	0.00
90 T	Hexachloroethane	50.000	49.619	0.8	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.462	3.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.171	-6.3	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.991	-10.0	98	0.00
94 T	Hexachlorobutadiene	50.000	47.171	5.7	92	0.00
95 T	Naphthalene	50.000	51.487	-3.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.515	-15.0	103	0.00

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