

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067090.D
 Acq On : 17 May 2021 10:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 04:03:37 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	48.920	2.2	102	0.00
3 P	Chloromethane	50.000	43.705	12.6	96	0.00
4 C	Vinyl Chloride	50.000	47.471	5.1#	97	0.00
5 T	Bromomethane	50.000	48.266	3.5	104	0.00
6 T	Chloroethane	50.000	47.605	4.8	98	0.00
7 T	Trichlorofluoromethane	50.000	49.304	1.4	100	0.00
8 T	Diethyl Ether	50.000	49.680	0.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.690	-1.4	103	0.00
10 T	Methyl Iodide	50.000	48.721	2.6	98	0.00
11 T	Tert butyl alcohol	250.000	234.078	6.4	99	0.00
12 CM	1,1-Dichloroethene	50.000	47.973	4.1#	101	0.00
13 T	Acrolein	250.000	243.658	2.5	106	0.00
14 T	Allyl chloride	50.000	47.276	5.4	97	0.00
15 T	Acrylonitrile	250.000	249.800	0.1	100	0.00
16 T	Acetone	250.000	303.298	-21.3	125	0.00
17 T	Carbon Disulfide	50.000	47.596	4.8	99	0.00
18 T	Methyl Acetate	50.000	48.897	2.2	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.707	0.6	100	0.00
20 T	Methylene Chloride	50.000	47.819	4.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.751	2.5	101	0.00
22 T	Diisopropyl ether	50.000	48.930	2.1	100	0.00
23 T	Vinyl Acetate	250.000	250.581	-0.2	98	0.00
24 P	1,1-Dichloroethane	50.000	48.261	3.5	98	0.00
25 T	2-Butanone	250.000	270.743	-8.3	105	0.00
26 T	2,2-Dichloropropane	50.000	48.518	3.0	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.014	2.0	101	0.00
28 T	Bromochloromethane	50.000	48.321	3.4	98	0.00
29 T	Tetrahydrofuran	250.000	247.122	1.2	98	0.00
30 C	Chloroform	50.000	48.761	2.5#	99	0.00
31 T	Cyclohexane	50.000	45.974	8.1	100	0.00
32 T	1,1,1-Trichloroethane	50.000	48.587	2.8	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.978	4.0	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	50.119	-0.2	102	0.00
36 T	1,1-Dichloropropene	50.000	50.757	-1.5	99	0.00
37 T	Ethyl Acetate	50.000	49.306	1.4	97	0.00
38 T	Carbon Tetrachloride	50.000	51.030	-2.1	101	0.00
39 T	Methylcyclohexane	50.000	51.828	-3.7	103	0.00
40 TM	Benzene	50.000	51.160	-2.3	100	0.00
41 T	Methacrylonitrile	50.000	57.144	-14.3	108	0.00
42 TM	1,2-Dichloroethane	50.000	50.819	-1.6	99	0.00
43 T	Isopropyl Acetate	50.000	51.879	-3.8	98	0.00
44 TM	Trichloroethene	50.000	52.703	-5.4	101	0.00
45 C	1,2-Dichloropropane	50.000	50.467	-0.9#	98	0.00
46 T	Dibromomethane	50.000	51.402	-2.8	101	0.00
47 T	Bromodichloromethane	50.000	51.282	-2.6	100	0.00
48 T	Methyl methacrylate	50.000	48.276	3.4	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1051.170	-5.1	100	0.00
50 S	Toluene-d8	50.000	50.388	-0.8	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.323	1.9	98	0.00
52 CM	Toluene	50.000	51.996	-4.0#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	54.745	-9.5	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.762	-5.5	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.706	-3.4	100	0.00
56 T	Ethyl methacrylate	50.000	49.175	1.7	100	0.00
57 T	1,3-Dichloropropane	50.000	52.859	-5.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.266	11.9	83	0.00
59 T	2-Hexanone	250.000	251.909	-0.8	102	0.00
60 T	Dibromochloromethane	50.000	54.126	-8.3	103	0.00
61 T	1,2-Dibromoethane	50.000	53.270	-6.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	54.972	-9.9	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	51.297	-2.6	105	0.00
65 PM	Chlorobenzene	50.000	52.487	-5.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.659	-3.3	102	0.00
67 C	Ethyl Benzene	50.000	52.783	-5.6#	102	0.00
68 T	m/p-Xylenes	100.000	109.655	-9.7	103	0.00
69 T	o-Xylene	50.000	53.290	-6.6	102	0.00
70 T	Styrene	50.000	55.546	-11.1	103	0.00
71 P	Bromoform	50.000	51.138	-2.3	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	47.237	5.5	103	0.00
74 T	N-ethyl acetate	50.000	60.269	-20.5	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.897	8.2	102	0.00
76 T	1,2,3-Trichloropropane	50.000	50.923	-1.8	106	0.00
77 T	Bromobenzene	50.000	49.857	0.3	105	0.00
78 T	n-propylbenzene	50.000	50.781	-1.6	104	0.00
79 T	2-Chlorotoluene	50.000	46.145	7.7	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.977	4.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.898	6.2	105	0.00
82 T	4-Chlorotoluene	50.000	48.253	3.5	104	0.00
83 T	tert-Butylbenzene	50.000	44.913	10.2	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.857	-1.7	107	0.00
85 T	sec-Butylbenzene	50.000	50.510	-1.0	106	0.00
86 T	p-Isopropyltoluene	50.000	51.011	-2.0	107	0.00
87 T	1,3-Dichlorobenzene	50.000	53.439	-6.9	108	0.00
88 T	1,4-Dichlorobenzene	50.000	52.142	-4.3	108	0.00
89 T	n-Butylbenzene	50.000	51.349	-2.7	109	0.00
90 T	Hexachloroethane	50.000	49.068	1.9	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.488	1.0	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.422	-0.8	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.493	-15.0	114	0.00
94 T	Hexachlorobutadiene	50.000	53.072	-6.1	116	0.00
95 T	Naphthalene	50.000	50.262	-0.5	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.922	-15.8	116	0.00

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