

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067116.D
 Acq On : 17 May 2021 20:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 04:13:00 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	50.581	-1.2	95	0.00
3 P	Chloromethane	50.000	48.124	3.8	96	0.00
4 C	Vinyl Chloride	50.000	51.945	-3.9#	96	0.00
5 T	Bromomethane	50.000	50.004	-0.0	98	0.00
6 T	Chloroethane	50.000	52.152	-4.3	97	0.00
7 T	Trichlorofluoromethane	50.000	52.710	-5.4	97	0.00
8 T	Diethyl Ether	50.000	51.536	-3.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.432	-0.9	93	0.00
10 T	Methyl Iodide	50.000	53.508	-7.0	97	0.00
11 T	Tert butyl alcohol	250.000	260.802	-4.3	100	0.00
12 CM	1,1-Dichloroethene	50.000	48.891	2.2#	93	0.00
13 T	Acrolein	250.000	276.575	-10.6	109	0.00
14 T	Allyl chloride	50.000	50.493	-1.0	93	0.00
15 T	Acrylonitrile	250.000	265.532	-6.2	96	0.00
16 T	Acetone	250.000	267.878	-7.2	100	0.00
17 T	Carbon Disulfide	50.000	47.932	4.1	91	0.00
18 T	Methyl Acetate	50.000	54.957	-9.9	100	0.00
19 T	Methyl tert-butyl Ether	50.000	51.677	-3.4	94	0.00
20 T	Methylene Chloride	50.000	48.544	2.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.401	1.2	92	0.00
22 T	Diisopropyl ether	50.000	51.744	-3.5	95	0.00
23 T	Vinyl Acetate	250.000	269.879	-8.0	96	0.00
24 P	1,1-Dichloroethane	50.000	50.908	-1.8	94	0.00
25 T	2-Butanone	250.000	277.780	-11.1	97	0.00
26 T	2,2-Dichloropropane	50.000	42.769	14.5	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.492	-1.0	95	0.00
28 T	Bromochloromethane	50.000	51.623	-3.2	94	0.00
29 T	Tetrahydrofuran	250.000	276.338	-10.5	99	0.00
30 C	Chloroform	50.000	51.422	-2.8#	95	0.00
31 T	Cyclohexane	50.000	47.185	5.6	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.548	-1.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.968	0.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.180	-0.4	96	0.00
36 T	1,1-Dichloropropene	50.000	50.692	-1.4	93	0.00
37 T	Ethyl Acetate	50.000	52.576	-5.2	97	0.00
38 T	Carbon Tetrachloride	50.000	52.152	-4.3	96	0.00
39 T	Methylcyclohexane	50.000	48.732	2.5	91	0.00
40 TM	Benzene	50.000	51.445	-2.9	94	0.00
41 T	Methacrylonitrile	50.000	58.704	-17.4	104	0.00
42 TM	1,2-Dichloroethane	50.000	52.657	-5.3	96	0.00
43 T	Isopropyl Acetate	50.000	54.082	-8.2	96	0.00
44 TM	Trichloroethene	50.000	52.040	-4.1	94	0.00
45 C	1,2-Dichloropropane	50.000	51.020	-2.0#	93	0.00
46 T	Dibromomethane	50.000	52.396	-4.8	96	0.00
47 T	Bromodichloromethane	50.000	51.813	-3.6	94	0.00
48 T	Methyl methacrylate	50.000	49.876	0.2	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1121.842	-12.2	100	0.00
50 S	Toluene-d8	50.000	48.992	2.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.014	-3.6	97	0.00
52 CM	Toluene	50.000	52.125	-4.3#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	52.724	-5.4	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.198	-2.4	91	0.00
55 T	1,1,2-Trichloroethane	50.000	52.152	-4.3	95	0.00
56 T	Ethyl methacrylate	50.000	49.793	0.4	95	0.00
57 T	1,3-Dichloropropane	50.000	53.402	-6.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	315.003	-26.0#	120	0.00
59 T	2-Hexanone	250.000	262.783	-5.1	100	0.00
60 T	Dibromochloromethane	50.000	54.295	-8.6	97	0.00
61 T	1,2-Dibromoethane	50.000	53.601	-7.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	52.577	-5.2	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	45.653	8.7	87	0.00
65 PM	Chlorobenzene	50.000	51.909	-3.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.527	-3.1	95	0.00
67 C	Ethyl Benzene	50.000	51.773	-3.5#	94	0.00
68 T	m/p-Xylenes	100.000	106.890	-6.9	94	0.00
69 T	o-Xylene	50.000	53.189	-6.4	95	0.00
70 T	Styrene	50.000	55.131	-10.3	96	0.00
71 P	Bromoform	50.000	50.943	-1.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	46.947	6.1	94	0.00
74 T	N-amyl acetate	50.000	64.654	-29.3#	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.105	3.8	99	0.00
76 T	1,2,3-Trichloropropane	50.000	48.494	3.0	93	0.00
77 T	Bromobenzene	50.000	50.091	-0.2	97	0.00
78 T	n-propylbenzene	50.000	49.563	0.9	94	0.00
79 T	2-Chlorotoluene	50.000	45.928	8.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.302	5.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.155	1.7	102	0.00
82 T	4-Chlorotoluene	50.000	47.307	5.4	94	0.00
83 T	tert-Butylbenzene	50.000	44.768	10.5	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.750	2.5	95	0.00
85 T	sec-Butylbenzene	50.000	49.157	1.7	95	0.00
86 T	p-Isopropyltoluene	50.000	49.584	0.8	96	0.00
87 T	1,3-Dichlorobenzene	50.000	52.604	-5.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.299	-0.6	97	0.00
89 T	n-Butylbenzene	50.000	47.972	4.1	94	0.00
90 T	Hexachloroethane	50.000	49.271	1.5	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.811	0.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.055	-4.1	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.552	-7.1	98	0.00
94 T	Hexachlorobutadiene	50.000	48.030	3.9	97	0.00
95 T	Naphthalene	50.000	50.339	-0.7	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.221	-10.4	102	0.00

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