

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052121\
 Data File : VN067164.D
 Acq On : 21 May 2021 17:11
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 22 07:20:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:24:08 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	52.145	-4.3	101	0.00
3 P	Chloromethane	50.000	50.017	-0.0	103	0.00
4 C	Vinyl Chloride	50.000	51.906	-3.8#	103	0.00
5 T	Bromomethane	50.000	50.799	-1.6	103	0.00
6 T	Chloroethane	50.000	49.791	0.4	95	0.00
7 T	Trichlorofluoromethane	50.000	51.160	-2.3	102	0.00
8 T	Diethyl Ether	50.000	44.742	10.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.977	-4.0	103	0.00
10 T	Methyl Iodide	50.000	48.257	3.5	98	0.00
11 T	Tert butyl alcohol	250.000	246.004	1.6	106	0.00
12 CM	1,1-Dichloroethene	50.000	51.351	-2.7#	102	0.00
13 T	Acrolein	250.000	240.178	3.9	103	0.00
14 T	Allyl chloride	50.000	50.762	-1.5	104	0.00
15 T	Acrylonitrile	250.000	270.163	-8.1	105	0.00
16 T	Acetone	250.000	278.847	-11.5	115	0.00
17 T	Carbon Disulfide	50.000	51.151	-2.3	101	0.00
18 T	Methyl Acetate	50.000	52.144	-4.3	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.821	-3.6	103	0.00
20 T	Methylene Chloride	50.000	46.901	6.2	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.244	-0.5	102	0.00
22 T	Diisopropyl ether	50.000	50.995	-2.0	103	0.00
23 T	Vinyl Acetate	250.000	265.819	-6.3	103	0.00
24 P	1,1-Dichloroethane	50.000	51.267	-2.5	103	0.00
25 T	2-Butanone	250.000	274.322	-9.7	106	0.00
26 T	2,2-Dichloropropane	50.000	51.457	-2.9	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.882	-3.8	103	0.00
28 T	Bromochloromethane	50.000	50.591	-1.2	103	0.00
29 T	Tetrahydrofuran	250.000	260.091	-4.0	105	0.00
30 C	Chloroform	50.000	50.488	-1.0#	104	0.00
31 T	Cyclohexane	50.000	47.677	4.6	102	0.00
32 T	1,1,1-Trichloroethane	50.000	51.431	-2.9	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.033	-2.1	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	50.014	-0.0	103	0.00
36 T	1,1-Dichloropropene	50.000	49.968	0.1	101	0.00
37 T	Ethyl Acetate	50.000	55.114	-10.2	104	0.00
38 T	Carbon Tetrachloride	50.000	49.282	1.4	101	0.00
39 T	Methylcyclohexane	50.000	51.542	-3.1	102	0.00
40 TM	Benzene	50.000	51.190	-2.4	103	0.00
41 T	Methacrylonitrile	50.000	49.805	0.4	101	0.00
42 TM	1,2-Dichloroethane	50.000	51.598	-3.2	104	0.00
43 T	Isopropyl Acetate	50.000	52.468	-4.9	104	0.00
44 TM	Trichloroethene	50.000	51.914	-3.8	103	0.00
45 C	1,2-Dichloropropane	50.000	50.791	-1.6#	102	0.00
46 T	Dibromomethane	50.000	50.432	-0.9	100	0.00
47 T	Bromodichloromethane	50.000	52.024	-4.0	102	0.00
48 T	Methyl methacrylate	50.000	54.281	-8.6	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	950.248	5.0	99	0.00
50 S	Toluene-d8	50.000	50.576	-1.2	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.025	-11.6	104	0.00
52 CM	Toluene	50.000	51.801	-3.6#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	54.578	-9.2	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.796	-5.6	104	0.00
55 T	1,1,2-Trichloroethane	50.000	51.727	-3.5	100	0.00
56 T	Ethyl methacrylate	50.000	47.639	4.7	101	0.00
57 T	1,3-Dichloropropane	50.000	52.632	-5.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.128	-2.9	104	0.00
59 T	2-Hexanone	250.000	243.980	2.4	104	0.00
60 T	Dibromochloromethane	50.000	53.394	-6.8	104	0.00
61 T	1,2-Dibromoethane	50.000	54.536	-9.1	104	0.00
62 S	4-Bromofluorobenzene	50.000	53.639	-7.3	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	48.978	2.0	104	0.00
65 PM	Chlorobenzene	50.000	50.689	-1.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.780	-1.6	103	0.00
67 C	Ethyl Benzene	50.000	52.323	-4.6#	101	0.00
68 T	m/p-Xylenes	100.000	107.646	-7.6	101	0.00
69 T	o-Xylene	50.000	51.633	-3.3	100	0.00
70 T	Styrene	50.000	48.058	3.9	100	0.00
71 P	Bromoform	50.000	55.021	-10.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	49.886	0.2	100	0.00
74 T	N-amyl acetate	50.000	58.689	-17.4	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.850	2.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	51.155	-2.3	96	0.00
77 T	Bromobenzene	50.000	52.650	-5.3	100	0.00
78 T	n-propylbenzene	50.000	53.755	-7.5	100	0.00
79 T	2-Chlorotoluene	50.000	50.496	-1.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.831	0.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.203	1.6	105	0.00
82 T	4-Chlorotoluene	50.000	55.006	-10.0	99	0.00
83 T	tert-Butylbenzene	50.000	46.809	6.4	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.832	-3.7	99	0.00
85 T	sec-Butylbenzene	50.000	52.135	-4.3	100	0.00
86 T	p-Isopropyltoluene	50.000	53.315	-6.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	53.573	-7.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	51.490	-3.0	102	0.00
89 T	n-Butylbenzene	50.000	54.322	-8.6	100	0.00
90 T	Hexachloroethane	50.000	49.067	1.9	101	0.00
91 T	1,2-Dichlorobenzene	50.000	53.168	-6.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.191	1.6	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.866	4.3	98	0.00
94 T	Hexachlorobutadiene	50.000	48.707	2.6	97	0.00
95 T	Naphthalene	50.000	48.966	2.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.156	-12.3	101	0.00

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