

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060721\
 Data File : VN067257.D
 Acq On : 7 Jun 2021 16:20
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN060721

Quant Time: Jun 08 01:42:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 16:11:37 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	49.252	1.5	102	0.00
3 P	Chloromethane	50.000	49.410	1.2	99	0.00
4 C	Vinyl Chloride	50.000	49.708	0.6#	95	0.00
5 T	Bromomethane	50.000	47.440	5.1	102	0.00
6 T	Chloroethane	50.000	48.212	3.6	97	0.00
7 T	Trichlorofluoromethane	50.000	49.368	1.3	103	0.00
8 T	Diethyl Ether	50.000	30.829	38.3#	66	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.355	-4.7	108	0.00
10 T	Methyl Iodide	50.000	47.886	4.2	94	0.00
11 T	Tert butyl alcohol	250.000	239.606	4.2	99	0.00
12 CM	1,1-Dichloroethene	50.000	49.522	1.0#	102	0.00
13 T	Acrolein	250.000	228.337	8.7	91	0.00
14 T	Allyl chloride	50.000	50.129	-0.3	104	0.00
15 T	Acrylonitrile	250.000	240.171	3.9	98	0.00
16 T	Acetone	250.000	274.056	-9.6	117	0.00
17 T	Carbon Disulfide	50.000	50.680	-1.4	104	0.00
18 T	Methyl Acetate	50.000	48.549	2.9	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.460	3.1	102	0.00
20 T	Methylene Chloride	50.000	48.327	3.3	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.415	1.2	105	0.00
22 T	Diisopropyl ether	50.000	47.603	4.8	102	0.00
23 T	Vinyl Acetate	250.000	244.263	2.3	101	0.00
24 P	1,1-Dichloroethane	50.000	50.590	-1.2	103	0.00
25 T	2-Butanone	250.000	256.160	-2.5	103	0.00
26 T	2,2-Dichloropropane	50.000	52.981	-6.0	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.320	-2.6	103	0.00
28 T	Bromochloromethane	50.000	49.256	1.5	106	0.00
29 T	Tetrahydrofuran	250.000	239.263	4.3	97	0.00
30 C	Chloroform	50.000	50.164	-0.3#	103	0.00
31 T	Cyclohexane	50.000	48.302	3.4	104	0.00
32 T	1,1,1-Trichloroethane	50.000	50.594	-1.2	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.761	-3.5	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	49.898	0.2	108	0.00
36 T	1,1-Dichloropropene	50.000	52.071	-4.1	105	0.00
37 T	Ethyl Acetate	50.000	45.964	8.1	99	0.00
38 T	Carbon Tetrachloride	50.000	50.194	-0.4	104	0.00
39 T	Methylcyclohexane	50.000	52.837	-5.7	107	0.00
40 TM	Benzene	50.000	51.019	-2.0	104	0.00
41 T	Methacrylonitrile	50.000	47.847	4.3	99	0.00
42 TM	1,2-Dichloroethane	50.000	50.700	-1.4	103	0.00
43 T	Isopropyl Acetate	50.000	49.911	0.2	100	0.00
44 TM	Trichloroethene	50.000	51.296	-2.6	104	0.00
45 C	1,2-Dichloropropane	50.000	51.370	-2.7#	104	0.00
46 T	Dibromomethane	50.000	48.865	2.3	102	0.00
47 T	Bromodichloromethane	50.000	51.650	-3.3	104	0.00
48 T	Methyl methacrylate	50.000	48.567	2.9	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	932.856	6.7	97	0.00
50 S	Toluene-d8	50.000	48.467	3.1	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.986	0.0	100	0.00
52 CM	Toluene	50.000	45.960	8.1#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	56.285	-12.6	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.748	-3.5	106	0.00
55 T	1,1,2-Trichloroethane	50.000	54.206	-8.4	107	0.00
56 T	Ethyl methacrylate	50.000	43.735	12.5	105	0.00
57 T	1,3-Dichloropropane	50.000	53.098	-6.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.244	11.5	104	0.00
59 T	2-Hexanone	250.000	267.557	-7.0	101	0.00
60 T	Dibromochloromethane	50.000	45.661	8.7	108	0.00
61 T	1,2-Dibromoethane	50.000	56.680	-13.4	107	0.00
62 S	4-Bromofluorobenzene	50.000	55.275	-10.5	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	47.875	4.3	102	0.00
65 PM	Chlorobenzene	50.000	53.621	-7.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.483	-11.0	107	0.00
67 C	Ethyl Benzene	50.000	56.911	-13.8#	111	0.00
68 T	m/p-Xylenes	100.000	121.243	-21.2	108	0.00
69 T	o-Xylene	50.000	59.439	-18.9	107	0.00
70 T	Styrene	50.000	53.235	-6.5	107	0.00
71 P	Bromoform	50.000	51.449	-2.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	46.256	7.5	108	0.00
74 T	N-amyl acetate	50.000	41.210	17.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.131	15.7	103	0.00
76 T	1,2,3-Trichloropropane	50.000	46.315	7.4	101	0.00
77 T	Bromobenzene	50.000	46.458	7.1	105	0.00
78 T	n-propylbenzene	50.000	47.723	4.6	109	0.00
79 T	2-Chlorotoluene	50.000	49.938	0.1	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.275	1.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.700	8.6	103	0.00
82 T	4-Chlorotoluene	50.000	47.475	5.0	105	0.00
83 T	tert-Butylbenzene	50.000	47.397	5.2	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.816	2.4	105	0.00
85 T	sec-Butylbenzene	50.000	49.281	1.4	105	0.00
86 T	p-Isopropyltoluene	50.000	49.172	1.7	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.701	-1.4	106	0.00
88 T	1,4-Dichlorobenzene	50.000	50.965	-1.9	106	0.00
89 T	n-Butylbenzene	50.000	50.015	-0.0	110	0.00
90 T	Hexachloroethane	50.000	48.621	2.8	108	0.00
91 T	1,2-Dichlorobenzene	50.000	51.683	-3.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.470	11.1	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.000	6.0	117	0.00
94 T	Hexachlorobutadiene	50.000	48.175	3.7	119	0.00
95 T	Naphthalene	50.000	44.515	11.0	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.654	6.7	120	0.00

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