

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067638.D
 Acq On : 7 Jul 2021 16:34
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN070721

Quant Time: Jul 08 05:59:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 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	47.268	5.5	100	0.00
3 P	Chloromethane	50.000	43.025	14.0	100	0.00
4 C	Vinyl Chloride	50.000	43.071	13.9#	98	0.00
5 T	Bromomethane	50.000	49.420	1.2	98	0.00
6 T	Chloroethane	50.000	45.761	8.5	97	0.00
7 T	Trichlorofluoromethane	50.000	52.221	-4.4	100	0.00
8 T	Diethyl Ether	50.000	49.425	1.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.433	5.1	105	0.00
10 T	Methyl Iodide	50.000	48.258	3.5	96	0.00
11 T	Tert butyl alcohol	250.000	225.979	9.6	99	0.00
12 CM	1,1-Dichloroethene	50.000	46.731	6.5#	102	0.00
13 T	Acrolein	250.000	220.704	11.7	94	0.00
14 T	Allyl chloride	50.000	47.045	5.9	101	0.00
15 T	Acrylonitrile	250.000	244.985	2.0	100	0.00
16 T	Acetone	250.000	269.593	-7.8	126	0.00
17 T	Carbon Disulfide	50.000	47.515	5.0	101	0.00
18 T	Methyl Acetate	50.000	43.222	13.6	97	0.00
19 T	Methyl tert-butyl Ether	50.000	48.532	2.9	100	0.00
20 T	Methylene Chloride	50.000	47.603	4.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.059	1.9	101	0.00
22 T	Diisopropyl ether	50.000	49.971	0.1	100	0.00
23 T	Vinyl Acetate	250.000	252.095	-0.8	101	0.00
24 P	1,1-Dichloroethane	50.000	48.119	3.8	101	0.00
25 T	2-Butanone	250.000	256.114	-2.4	106	0.00
26 T	2,2-Dichloropropane	50.000	52.207	-4.4	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.633	0.7	101	0.00
28 T	Bromochloromethane	50.000	44.715	10.6	99	0.00
29 T	Tetrahydrofuran	250.000	245.345	1.9	99	0.00
30 C	Chloroform	50.000	48.607	2.8#	100	0.00
31 T	Cyclohexane	50.000	44.758	10.5	101	0.00
32 T	1,1,1-Trichloroethane	50.000	49.831	0.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.617	8.8	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	48.451	3.1	101	0.00
36 T	1,1-Dichloropropene	50.000	50.864	-1.7	101	0.00
37 T	Ethyl Acetate	50.000	49.594	0.8	100	0.00
38 T	Carbon Tetrachloride	50.000	52.489	-5.0	100	0.00
39 T	Methylcyclohexane	50.000	53.490	-7.0	105	0.00
40 TM	Benzene	50.000	50.535	-1.1	100	0.00
41 T	Methacrylonitrile	50.000	46.802	6.4	93	0.00
42 TM	1,2-Dichloroethane	50.000	48.456	3.1	98	0.00
43 T	Isopropyl Acetate	50.000	50.140	-0.3	100	0.00
44 TM	Trichloroethene	50.000	51.612	-3.2	104	0.00
45 C	1,2-Dichloropropane	50.000	49.874	0.3#	99	0.00
46 T	Dibromomethane	50.000	51.343	-2.7	100	0.00
47 T	Bromodichloromethane	50.000	51.664	-3.3	100	0.00
48 T	Methyl methacrylate	50.000	49.372	1.3	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	919.726	8.0	96	0.00
50 S	Toluene-d8	50.000	50.463	-0.9	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.993	-2.4	100	0.00
52 CM	Toluene	50.000	53.672	-7.3#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	49.269	1.5	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.561	-7.1	100	0.00
55 T	1,1,2-Trichloroethane	50.000	52.785	-5.6	99	0.00
56 T	Ethyl methacrylate	50.000	54.620	-9.2	99	0.00
57 T	1,3-Dichloropropane	50.000	51.239	-2.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.581	6.6	103	0.00
59 T	2-Hexanone	250.000	270.061	-8.0	102	0.00
60 T	Dibromochloromethane	50.000	47.527	4.9	100	0.00
61 T	1,2-Dibromoethane	50.000	55.042	-10.1	100	0.00
62 S	4-Bromofluorobenzene	50.000	53.000	-6.0	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	50.111	-0.2	103	0.00
65 PM	Chlorobenzene	50.000	51.732	-3.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.178	-10.4	100	0.00
67 C	Ethyl Benzene	50.000	52.214	-4.4#	100	0.00
68 T	m/p-Xylenes	100.000	107.827	-7.8	100	0.00
69 T	o-Xylene	50.000	53.553	-7.1	100	0.00
70 T	Styrene	50.000	55.828	-11.7	99	0.00
71 P	Bromoform	50.000	47.850	4.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	47.192	5.6	100	0.00
74 T	N-amyl acetate	50.000	45.940	8.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.371	7.3	97	0.00
76 T	1,2,3-Trichloropropane	50.000	48.067	3.9	111	0.00
77 T	Bromobenzene	50.000	50.768	-1.5	97	0.00
78 T	n-propylbenzene	50.000	47.943	4.1	100	0.00
79 T	2-Chlorotoluene	50.000	47.215	5.6	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.817	2.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.643	-3.3	100	0.00
82 T	4-Chlorotoluene	50.000	48.409	3.2	101	0.00
83 T	tert-Butylbenzene	50.000	48.751	2.5	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.530	0.9	99	0.00
85 T	sec-Butylbenzene	50.000	48.507	3.0	100	0.00
86 T	p-Isopropyltoluene	50.000	50.959	-1.9	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.091	-2.2	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.357	1.3	98	0.00
89 T	n-Butylbenzene	50.000	48.898	2.2	101	0.00
90 T	Hexachloroethane	50.000	52.189	-4.4	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.043	-2.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.786	2.4	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.158	3.7	103	0.00
94 T	Hexachlorobutadiene	50.000	55.722	-11.4	103	0.00
95 T	Naphthalene	50.000	46.355	7.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.337	5.3	101	0.00

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