

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032521\
 Data File : VN066339.D
 Acq On : 25 Mar 2021 19:04
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN032521

Quant Time: Mar 26 06:13:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 06:09:47 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	48.316	3.4	96	0.00
3 P	Chloromethane	50.000	48.728	2.5	98	0.00
4 C	Vinyl Chloride	50.000	48.556	2.9#	99	0.00
5 T	Bromomethane	50.000	49.141	1.7	98	0.00
6 T	Chloroethane	50.000	48.561	2.9	99	0.00
7 T	Trichlorofluoromethane	50.000	49.426	1.1	99	0.00
8 T	Diethyl Ether	50.000	47.110	5.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.455	3.1	98	0.00
10 T	Methyl Iodide	50.000	49.697	0.6	96	0.00
11 T	Tert butyl alcohol	250.000	256.526	-2.6	96	0.00
12 CM	1,1-Dichloroethene	50.000	48.190	3.6#	98	0.00
13 T	Acrolein	250.000	242.570	3.0	94	0.00
14 T	Allyl chloride	50.000	48.817	2.4	95	0.00
15 T	Acrylonitrile	250.000	250.405	-0.2	98	0.00
16 T	Acetone	250.000	212.937	14.8	87	0.00
17 T	Carbon Disulfide	50.000	48.377	3.2	99	0.00
18 T	Methyl Acetate	50.000	48.741	2.5	96	0.00
19 T	Methyl tert-butyl Ether	50.000	48.664	2.7	100	0.00
20 T	Methylene Chloride	50.000	50.302	-0.6	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.969	2.1	101	0.00
22 T	Diisopropyl ether	50.000	48.686	2.6	99	0.00
23 T	Vinyl Acetate	250.000	251.723	-0.7	99	0.00
24 P	1,1-Dichloroethane	50.000	49.201	1.6	100	0.00
25 T	2-Butanone	250.000	245.462	1.8	96	0.00
26 T	2,2-Dichloropropane	50.000	46.833	6.3	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.190	3.6	99	0.00
28 T	Bromochloromethane	50.000	48.550	2.9	99	0.00
29 T	Tetrahydrofuran	250.000	250.151	-0.1	96	0.00
30 C	Chloroform	50.000	49.349	1.3#	100	0.00
31 T	Cyclohexane	50.000	46.315	7.4	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.338	1.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.276	3.4	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.243	1.5	98	0.00
36 T	1,1-Dichloropropene	50.000	49.732	0.5	100	0.00
37 T	Ethyl Acetate	50.000	51.234	-2.5	99	0.00
38 T	Carbon Tetrachloride	50.000	48.790	2.4	97	0.00
39 T	Methylcyclohexane	50.000	48.632	2.7	96	0.00
40 TM	Benzene	50.000	50.066	-0.1	99	0.00
41 T	Methacrylonitrile	50.000	46.250	7.5	97	0.00
42 TM	1,2-Dichloroethane	50.000	49.889	0.2	100	0.00
43 T	Isopropyl Acetate	50.000	50.475	-1.0	98	0.00
44 TM	Trichloroethene	50.000	50.103	-0.2	101	0.00
45 C	1,2-Dichloropropane	50.000	49.440	1.1#	99	0.00
46 T	Dibromomethane	50.000	50.272	-0.5	99	0.00
47 T	Bromodichloromethane	50.000	50.128	-0.3	99	0.00
48 T	Methyl methacrylate	50.000	49.601	0.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1027.828	-2.8	100	0.00
50 S	Toluene-d8	50.000	49.572	0.9	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.481	-1.8	96	0.00
52 CM	Toluene	50.000	50.726	-1.5#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.775	-1.5	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.194	-0.4	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.050	-0.1	98	0.00
56 T	Ethyl methacrylate	50.000	50.968	-1.9	98	0.00
57 T	1,3-Dichloropropane	50.000	50.799	-1.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.588	11.8	100	0.00
59 T	2-Hexanone	250.000	262.915	-5.2	96	0.00
60 T	Dibromochloromethane	50.000	51.491	-3.0	98	0.00
61 T	1,2-Dibromoethane	50.000	50.301	-0.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.889	0.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	48.902	2.2	99	0.00
65 PM	Chlorobenzene	50.000	50.354	-0.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.441	-0.9	98	0.00
67 C	Ethyl Benzene	50.000	51.036	-2.1#	100	0.00
68 T	m/p-Xylenes	100.000	101.933	-1.9	100	0.00
69 T	o-Xylene	50.000	50.788	-1.6	99	0.00
70 T	Styrene	50.000	52.876	-5.8	100	0.00
71 P	Bromoform	50.000	51.365	-2.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	47.877	4.2	99	0.00
74 T	N-amyl acetate	50.000	46.762	6.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.204	5.6	100	0.00
76 T	1,2,3-Trichloropropane	50.000	45.519	9.0	95	0.00
77 T	Bromobenzene	50.000	47.682	4.6	100	0.00
78 T	n-propylbenzene	50.000	49.813	0.4	100	0.00
79 T	2-Chlorotoluene	50.000	47.973	4.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.603	2.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.980	0.0	96	0.00
82 T	4-Chlorotoluene	50.000	49.384	1.2	99	0.00
83 T	tert-Butylbenzene	50.000	48.148	3.7	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.931	2.1	99	0.00
85 T	sec-Butylbenzene	50.000	49.686	0.6	99	0.00
86 T	p-Isopropyltoluene	50.000	50.112	-0.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.892	0.2	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.628	0.7	101	0.00
89 T	n-Butylbenzene	50.000	50.935	-1.9	99	0.00
90 T	Hexachloroethane	50.000	47.741	4.5	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.475	1.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.737	-1.5	99	-0.02
93 T	1,2,4-Trichlorobenzene	50.000	49.466	1.1	99	-0.13
94 T	Hexachlorobutadiene	50.000	47.910	4.2	99	-0.16
95 T	Naphthalene	50.000	47.312	5.4	97	-0.19

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.208	5.6	99	-0.25

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