

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068865.D
 Acq On : 12 Oct 2021 16:01
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101221

Quant Time: Oct 13 05:48:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 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	119	0.00
2 T	Dichlorodifluoromethane	50.000	54.164	-8.3	132	0.00
3 P	Chloromethane	50.000	53.527	-7.1	119	0.00
4 C	Vinyl Chloride	50.000	53.977	-8.0#	116	0.00
5 T	Bromomethane	50.000	57.952	-15.9	121	0.00
6 T	Chloroethane	50.000	52.475	-5.0	113	0.00
7 T	Trichlorofluoromethane	50.000	56.109	-12.2	124	0.00
8 T	Diethyl Ether	50.000	52.802	-5.6	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.531	-13.1	125	0.00
10 T	Methyl Iodide	50.000	49.728	0.5	110	0.00
11 T	Tert butyl alcohol	250.000	237.585	5.0	111	0.00
12 CM	1,1-Dichloroethene	50.000	52.075	-4.2#	120	0.00
13 T	Acrolein	250.000	189.678	24.1	98	0.00
14 T	Allyl chloride	50.000	54.827	-9.7	119	0.00
15 T	Acrylonitrile	250.000	249.936	0.0	109	0.00
16 T	Acetone	250.000	283.898	-13.6	125	0.00
17 T	Carbon Disulfide	50.000	54.251	-8.5	119	0.00
18 T	Methyl Acetate	50.000	50.659	-1.3	112	0.00
19 T	Methyl tert-butyl Ether	50.000	53.277	-6.6	116	0.00
20 T	Methylene Chloride	50.000	51.670	-3.3	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.570	-5.1	118	0.00
22 T	Diisopropyl ether	50.000	53.460	-6.9	113	0.00
23 T	Vinyl Acetate	250.000	263.632	-5.5	112	0.00
24 P	1,1-Dichloroethane	50.000	52.947	-5.9	117	0.00
25 T	2-Butanone	250.000	258.388	-3.4	111	0.00
26 T	2,2-Dichloropropane	50.000	54.369	-8.7	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.768	-1.5	114	0.00
28 T	Bromochloromethane	50.000	46.021	8.0	107	0.00
29 T	Tetrahydrofuran	250.000	253.493	-1.4	107	0.00
30 C	Chloroform	50.000	52.595	-5.2#	115	0.00
31 T	Cyclohexane	50.000	49.027	1.9	115	0.00
32 T	1,1,1-Trichloroethane	50.000	52.652	-5.3	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.682	12.6	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	45.966	8.1	113	0.00
36 T	1,1-Dichloropropene	50.000	55.459	-10.9	116	0.00
37 T	Ethyl Acetate	50.000	52.667	-5.3	110	0.00
38 T	Carbon Tetrachloride	50.000	55.007	-10.0	116	0.00
39 T	Methylcyclohexane	50.000	57.156	-14.3	119	0.00
40 TM	Benzene	50.000	54.076	-8.2	113	0.00
41 T	Methacrylonitrile	50.000	52.396	-4.8	108	0.00
42 TM	1,2-Dichloroethane	50.000	54.647	-9.3	114	0.00
43 T	Isopropyl Acetate	50.000	52.133	-4.3	107	0.00
44 TM	Trichloroethene	50.000	55.294	-10.6	116	0.00
45 C	1,2-Dichloropropane	50.000	54.031	-8.1#	114	0.00
46 T	Dibromomethane	50.000	53.574	-7.1	113	0.00
47 T	Bromodichloromethane	50.000	55.135	-10.3	114	0.00
48 T	Methyl methacrylate	50.000	52.123	-4.2	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	953.015	4.7	112	0.00
50 S	Toluene-d8	50.000	45.738	8.5	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.949	-3.2	106	0.00
52 CM	Toluene	50.000	55.026	-10.1#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	55.066	-10.1	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.070	-10.1	114	0.00
55 T	1,1,2-Trichloroethane	50.000	52.256	-4.5	110	0.00
56 T	Ethyl methacrylate	50.000	52.911	-5.8	110	0.00
57 T	1,3-Dichloropropane	50.000	54.284	-8.6	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.210	14.7	106	0.00
59 T	2-Hexanone	250.000	264.493	-5.8	108	0.00
60 T	Dibromochloromethane	50.000	54.007	-8.0	113	0.00
61 T	1,2-Dibromoethane	50.000	54.425	-8.8	111	0.00
62 S	4-Bromofluorobenzene	50.000	46.750	6.5	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	54.313	-8.6	114	0.00
65 PM	Chlorobenzene	50.000	54.320	-8.6	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.443	-6.9	112	0.00
67 C	Ethyl Benzene	50.000	55.152	-10.3#	114	0.00
68 T	m/p-Xylenes	100.000	110.886	-10.9	115	0.00
69 T	o-Xylene	50.000	54.966	-9.9	115	0.00
70 T	Styrene	50.000	55.785	-11.6	115	0.00
71 P	Bromoform	50.000	53.361	-6.7	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	121	0.00
73 T	Isopropylbenzene	50.000	50.724	-1.4	115	0.00
74 T	N-amyl acetate	50.000	50.396	-0.8	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.550	2.9	110	0.00
76 T	1,2,3-Trichloropropane	50.000	47.397	5.2	100	0.00
77 T	Bromobenzene	50.000	51.080	-2.2	115	0.00
78 T	n-propylbenzene	50.000	52.523	-5.0	117	0.00
79 T	2-Chlorotoluene	50.000	51.231	-2.5	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.692	-3.4	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.602	4.8	110	0.00
82 T	4-Chlorotoluene	50.000	52.989	-6.0	119	0.00
83 T	tert-Butylbenzene	50.000	50.886	-1.8	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.368	-4.7	117	0.00
85 T	sec-Butylbenzene	50.000	52.993	-6.0	118	0.00
86 T	p-Isopropyltoluene	50.000	53.814	-7.6	120	0.00
87 T	1,3-Dichlorobenzene	50.000	54.462	-8.9	120	0.00
88 T	1,4-Dichlorobenzene	50.000	54.033	-8.1	120	0.00
89 T	n-Butylbenzene	50.000	56.195	-12.4	123	0.00
90 T	Hexachloroethane	50.000	51.322	-2.6	116	0.00
91 T	1,2-Dichlorobenzene	50.000	53.336	-6.7	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.838	2.3	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.359	1.3	124	0.00
94 T	Hexachlorobutadiene	50.000	54.877	-9.8	121	0.00
95 T	Naphthalene	50.000	44.778	10.4	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.018	4.0	120	0.00

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