

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
 Data File : VN066042.D
 Acq On : 26 Feb 2021 10:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 26 23:29:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 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	60	0.00
2 T	Dichlorodifluoromethane	50.000	45.055	9.9	54	0.00
3 P	Chloromethane	50.000	39.060	21.9	45	0.00
4 C	Vinyl Chloride	50.000	42.448	15.1#	49	0.00
5 T	Bromomethane	50.000	45.430	9.1	53	0.00
6 T	Chloroethane	50.000	41.615	16.8	49	0.00
7 T	Trichlorofluoromethane	50.000	53.277	-6.6	62	0.00
8 T	Diethyl Ether	50.000	46.318	7.4	55	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.296	9.4	53	0.01
10 T	Methyl Iodide	50.000	43.618	12.8	51	0.01
11 T	Tert butyl alcohol	250.000	272.154	-8.9	64	-0.03
12 CM	1,1-Dichloroethene	50.000	45.037	9.9#	54	0.01
13 T	Acrolein	250.000	239.106	4.4	63	0.00
14 T	Allyl chloride	50.000	44.229	11.5	52	0.01
15 T	Acrylonitrile	250.000	223.428	10.6	50	0.00
16 T	Acetone	250.000	270.795	-8.3	64	0.00
17 T	Carbon Disulfide	50.000	43.105	13.8	52	0.02
18 T	Methyl Acetate	50.000	47.290	5.4	56	0.00
19 T	Methyl tert-butyl Ether	50.000	51.170	-2.3	60	0.00
20 T	Methylene Chloride	50.000	44.195	11.6	53	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.263	7.5	55	0.00
22 T	Diisopropyl ether	50.000	43.052	13.9	50	0.00
23 T	Vinyl Acetate	250.000	231.688	7.3	52	0.00
24 P	1,1-Dichloroethane	50.000	46.409	7.2	55	0.00
25 T	2-Butanone	250.000	231.066	7.6	53	0.00
26 T	2,2-Dichloropropane	50.000	59.700	-19.4	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.488	3.0	56	0.00
28 T	Bromochloromethane	50.000	41.772	16.5	52	0.00
29 T	Tetrahydrofuran	250.000	208.665	16.5	48	0.00
30 C	Chloroform	50.000	51.174	-2.3#	61	0.00
31 T	Cyclohexane	50.000	40.770	18.5	50	0.00
32 T	1,1,1-Trichloroethane	50.000	56.120	-12.2	66	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.146	-4.3	63	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	57	0.00
35 S	Dibromofluoromethane	50.000	49.361	1.3	58	0.00
36 T	1,1-Dichloropropene	50.000	48.073	3.9	56	0.00
37 T	Ethyl Acetate	50.000	44.842	10.3	50	0.00
38 T	Carbon Tetrachloride	50.000	58.127	-16.3	66	0.00
39 T	Methylcyclohexane	50.000	45.271	9.5	53	0.00
40 TM	Benzene	50.000	46.872	6.3	54	0.00
41 T	Methacrylonitrile	50.000	44.275	11.5	49	0.00
42 TM	1,2-Dichloroethane	50.000	57.114	-14.2	64	0.00
43 T	Isopropyl Acetate	50.000	49.640	0.7	54	0.00
44 TM	Trichloroethene	50.000	52.563	-5.1	60	0.00
45 C	1,2-Dichloropropane	50.000	45.572	8.9#	51	0.00
46 T	Dibromomethane	50.000	50.853	-1.7	56	0.00
47 T	Bromodichloromethane	50.000	56.540	-13.1	61	0.00
48 T	Methyl methacrylate	50.000	47.437	5.1	52	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1040.504	-4.1	58	0.00
50 S	Toluene-d8	50.000	47.108	5.8	55	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.619	9.0	50	0.00
52 CM	Toluene	50.000	49.703	0.6#	56	0.00
53 T	t-1,3-Dichloropropene	50.000	52.373	-4.7	63	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.995	-8.0	59	0.00
55 T	1,1,2-Trichloroethane	50.000	50.213	-0.4	56	0.00
56 T	Ethyl methacrylate	50.000	49.490	1.0	53	0.00
57 T	1,3-Dichloropropane	50.000	48.628	2.7	54	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	206.392	17.4	46	0.00
59 T	2-Hexanone	250.000	229.383	8.2	49	0.00
60 T	Dibromochloromethane	50.000	57.140	-14.3	61	0.00
61 T	1,2-Dibromoethane	50.000	51.076	-2.2	56	0.00
62 S	4-Bromofluorobenzene	50.000	50.112	-0.2	59	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	57	0.00
64 T	Tetrachloroethene	50.000	53.223	-6.4	62	0.00
65 PM	Chlorobenzene	50.000	50.435	-0.9	57	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.854	-11.7	61	0.00
67 C	Ethyl Benzene	50.000	49.610	0.8#	56	0.00
68 T	m/p-Xylenes	100.000	103.150	-3.2	58	0.00
69 T	o-Xylene	50.000	51.462	-2.9	57	0.00
70 T	Styrene	50.000	52.325	-4.7	57	0.00
71 P	Bromoform	50.000	52.059	-4.1	63	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	60	0.00
73 T	Isopropylbenzene	50.000	47.438	5.1	58	0.00
74 T	N-amyl acetate	50.000	42.018	16.0	47	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.876	14.2	52	0.00
76 T	1,2,3-Trichloropropane	50.000	44.763	10.5	55	0.00
77 T	Bromobenzene	50.000	48.929	2.1	59	0.00
78 T	n-propylbenzene	50.000	46.161	7.7	56	0.00
79 T	2-Chlorotoluene	50.000	46.234	7.5	57	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.016	2.0	60	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.334	1.3	57	0.00
82 T	4-Chlorotoluene	50.000	48.614	2.8	59	0.00
83 T	tert-Butylbenzene	50.000	48.262	3.5	59	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.238	3.5	58	0.00
85 T	sec-Butylbenzene	50.000	47.339	5.3	57	0.00
86 T	p-Isopropyltoluene	50.000	49.528	0.9	59	0.00
87 T	1,3-Dichlorobenzene	50.000	50.719	-1.4	60	0.00
88 T	1,4-Dichlorobenzene	50.000	49.288	1.4	60	0.00
89 T	n-Butylbenzene	50.000	48.862	2.3	58	0.00
90 T	Hexachloroethane	50.000	42.986	14.0	52	0.00
91 T	1,2-Dichlorobenzene	50.000	50.089	-0.2	60	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.145	-16.3	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.536	-5.1	64	0.00
94 T	Hexachlorobutadiene	50.000	51.707	-3.4	60	0.00
95 T	Naphthalene	50.000	50.994	-2.0	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.742	-7.5	65	0.00

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