

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
 Data File : VN066066.D
 Acq On : 26 Feb 2021 21:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 26 23:39:07 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	61	0.00
2 T	Dichlorodifluoromethane	50.000	43.086	13.8	52	0.00
3 P	Chloromethane	50.000	35.234	29.5#	41	0.00
4 C	Vinyl Chloride	50.000	41.743	16.5#	49	0.00
5 T	Bromomethane	50.000	45.184	9.6	53	0.01
6 T	Chloroethane	50.000	44.415	11.2	53	0.00
7 T	Trichlorofluoromethane	50.000	53.093	-6.2	63	0.00
8 T	Diethyl Ether	50.000	45.587	8.8	55	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.283	9.4	54	0.02
10 T	Methyl Iodide	50.000	45.252	9.5	54	0.02
11 T	Tert butyl alcohol	250.000	232.548	7.0	56	-0.03
12 CM	1,1-Dichloroethene	50.000	44.570	10.9#	54	0.01
13 T	Acrolein	250.000	214.262	14.3	57	0.00
14 T	Allyl chloride	50.000	43.260	13.5	51	0.01
15 T	Acrylonitrile	250.000	221.068	11.6	50	0.00
16 T	Acetone	250.000	219.943	12.0	53	0.00
17 T	Carbon Disulfide	50.000	42.568	14.9	52	0.02
18 T	Methyl Acetate	50.000	46.211	7.6	55	0.00
19 T	Methyl tert-butyl Ether	50.000	51.601	-3.2	62	0.00
20 T	Methylene Chloride	50.000	44.184	11.6	54	0.01
21 T	trans-1,2-Dichloroethene	50.000	46.761	6.5	56	0.00
22 T	Diisopropyl ether	50.000	42.392	15.2	50	0.00
23 T	Vinyl Acetate	250.000	223.463	10.6	51	0.00
24 P	1,1-Dichloroethane	50.000	46.433	7.1	56	0.00
25 T	2-Butanone	250.000	210.286	15.9	49	0.00
26 T	2,2-Dichloropropane	50.000	52.691	-5.4	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.018	2.0	58	0.00
28 T	Bromochloromethane	50.000	41.085	17.8	52	0.00
29 T	Tetrahydrofuran	250.000	196.194	21.5	46	0.00
30 C	Chloroform	50.000	50.507	-1.0#	61	0.00
31 T	Cyclohexane	50.000	40.861	18.3	51	0.00
32 T	1,1,1-Trichloroethane	50.000	55.907	-11.8	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.971	-3.9	64	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	60	0.00
35 S	Dibromofluoromethane	50.000	48.845	2.3	60	0.00
36 T	1,1-Dichloropropene	50.000	47.437	5.1	57	0.00
37 T	Ethyl Acetate	50.000	40.615	18.8	47	0.00
38 T	Carbon Tetrachloride	50.000	55.659	-11.3	66	0.00
39 T	Methylcyclohexane	50.000	43.263	13.5	53	0.00
40 TM	Benzene	50.000	45.918	8.2	55	0.00
41 T	Methacrylonitrile	50.000	49.784	0.4	57	0.00
42 TM	1,2-Dichloroethane	50.000	53.456	-6.9	63	0.00
43 T	Isopropyl Acetate	50.000	46.995	6.0	54	0.00
44 TM	Trichloroethene	50.000	51.060	-2.1	61	0.00
45 C	1,2-Dichloropropane	50.000	44.480	11.0#	52	0.00
46 T	Dibromomethane	50.000	48.484	3.0	56	0.00
47 T	Bromodichloromethane	50.000	53.267	-6.5	60	0.00
48 T	Methyl methacrylate	50.000	43.498	13.0	50	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	922.031	7.8	54	0.00
50 S	Toluene-d8	50.000	46.179	7.6	57	0.00
51 T	4-Methyl-2-Pentanone	250.000	210.567	15.8	48	0.00
52 CM	Toluene	50.000	51.321	-2.6#	60	0.00
53 T	t-1,3-Dichloropropene	50.000	48.835	2.3	61	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.342	-0.7	58	0.00
55 T	1,1,2-Trichloroethane	50.000	47.886	4.2	56	0.00
56 T	Ethyl methacrylate	50.000	47.527	4.9	53	0.00
57 T	1,3-Dichloropropane	50.000	46.565	6.9	54	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	195.297	21.9	45	0.00
59 T	2-Hexanone	250.000	201.741	19.3	45	0.00
60 T	Dibromochloromethane	50.000	54.299	-8.6	60	0.00
61 T	1,2-Dibromoethane	50.000	49.378	1.2	57	0.00
62 S	4-Bromofluorobenzene	50.000	47.409	5.2	58	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	58	0.00
64 T	Tetrachloroethene	50.000	52.596	-5.2	62	0.00
65 PM	Chlorobenzene	50.000	50.059	-0.1	58	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.510	-11.0	61	0.00
67 C	Ethyl Benzene	50.000	50.832	-1.7#	58	0.00
68 T	m/p-Xylenes	100.000	105.559	-5.6	60	0.00
69 T	o-Xylene	50.000	53.448	-6.9	60	0.00
70 T	Styrene	50.000	50.965	-1.9	56	0.00
71 P	Bromoform	50.000	50.633	-1.3	62	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	58	0.00
73 T	Isopropylbenzene	50.000	47.787	4.4	57	0.00
74 T	N-amyl acetate	50.000	41.085	17.8	44	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.519	13.0	52	0.00
76 T	1,2,3-Trichloropropane	50.000	43.279	13.4	52	0.00
77 T	Bromobenzene	50.000	48.749	2.5	57	0.00
78 T	n-propylbenzene	50.000	45.925	8.2	54	0.00
79 T	2-Chlorotoluene	50.000	46.587	6.8	57	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.420	1.2	59	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.866	10.3	51	0.00
82 T	4-Chlorotoluene	50.000	48.354	3.3	57	0.00
83 T	tert-Butylbenzene	50.000	48.379	3.2	57	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.851	-1.7	60	0.00
85 T	sec-Butylbenzene	50.000	47.083	5.8	56	0.00
86 T	p-Isopropyltoluene	50.000	47.989	4.0	56	0.00
87 T	1,3-Dichlorobenzene	50.000	49.219	1.6	57	0.00
88 T	1,4-Dichlorobenzene	50.000	48.433	3.1	58	0.00
89 T	n-Butylbenzene	50.000	47.544	4.9	55	0.00
90 T	Hexachloroethane	50.000	43.047	13.9	51	0.00
91 T	1,2-Dichlorobenzene	50.000	49.058	1.9	57	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.059	-6.1	61	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.919	-1.8	61	0.00
94 T	Hexachlorobutadiene	50.000	48.912	2.2	56	0.00
95 T	Naphthalene	50.000	51.358	-2.7	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.188	-2.4	61	0.00

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