

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN066015.D
 Acq On : 24 Feb 2021 19:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 02:17:37 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	64	0.00
2 T	Dichlorodifluoromethane	50.000	44.910	10.2	57	0.00
3 P	Chloromethane	50.000	40.759	18.5	50	0.00
4 C	Vinyl Chloride	50.000	42.087	15.8#	52	0.00
5 T	Bromomethane	50.000	44.055	11.9	54	0.01
6 T	Chloroethane	50.000	41.425	17.2	52	0.00
7 T	Trichlorofluoromethane	50.000	51.187	-2.4	64	0.00
8 T	Diethyl Ether	50.000	44.676	10.6	56	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.893	10.2	56	0.01
10 T	Methyl Iodide	50.000	43.295	13.4	54	0.02
11 T	Tert butyl alcohol	250.000	284.595	-13.8	71	-0.03
12 CM	1,1-Dichloroethene	50.000	44.513	11.0#	57	0.02
13 T	Acrolein	250.000	222.376	11.0	62	0.00
14 T	Allyl chloride	50.000	42.222	15.6	53	0.02
15 T	Acrylonitrile	250.000	240.493	3.8	57	0.00
16 T	Acetone	250.000	240.662	3.7	60	0.00
17 T	Carbon Disulfide	50.000	44.644	10.7	57	0.02
18 T	Methyl Acetate	50.000	48.505	3.0	61	0.00
19 T	Methyl tert-butyl Ether	50.000	51.231	-2.5	64	0.00
20 T	Methylene Chloride	50.000	45.597	8.8	59	0.01
21 T	trans-1,2-Dichloroethene	50.000	46.056	7.9	58	0.01
22 T	Diisopropyl ether	50.000	43.932	12.1	55	0.00
23 T	Vinyl Acetate	250.000	237.021	5.2	56	0.00
24 P	1,1-Dichloroethane	50.000	46.041	7.9	58	0.00
25 T	2-Butanone	250.000	233.269	6.7	56	0.00
26 T	2,2-Dichloropropane	50.000	53.568	-7.1	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.568	0.9	61	0.00
28 T	Bromochloromethane	50.000	42.242	15.5	56	0.00
29 T	Tetrahydrofuran	250.000	222.266	11.1	54	0.00
30 C	Chloroform	50.000	50.809	-1.6#	64	0.00
31 T	Cyclohexane	50.000	41.133	17.7	53	0.00
32 T	1,1,1-Trichloroethane	50.000	56.470	-12.9	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.626	-7.3	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	63	0.00
35 S	Dibromofluoromethane	50.000	50.271	-0.5	65	0.00
36 T	1,1-Dichloropropene	50.000	46.646	6.7	59	0.00
37 T	Ethyl Acetate	50.000	44.480	11.0	54	0.00
38 T	Carbon Tetrachloride	50.000	54.151	-8.3	68	0.00
39 T	Methylcyclohexane	50.000	43.248	13.5	56	0.00
40 TM	Benzene	50.000	44.965	10.1	57	0.00
41 T	Methacrylonitrile	50.000	47.518	5.0	58	0.00
42 TM	1,2-Dichloroethane	50.000	53.696	-7.4	67	0.00
43 T	Isopropyl Acetate	50.000	49.535	0.9	60	0.00
44 TM	Trichloroethene	50.000	51.193	-2.4	64	0.00
45 C	1,2-Dichloropropane	50.000	44.513	11.0#	55	0.00
46 T	Dibromomethane	50.000	49.615	0.8	60	0.00
47 T	Bromodichloromethane	50.000	54.123	-8.2	65	0.00
48 T	Methyl methacrylate	50.000	46.622	6.8	56	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	1025.914	-2.6	63	0.00
50 S	Toluene-d8	50.000	47.303	5.4	61	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.073	8.4	55	0.00
52 CM	Toluene	50.000	47.629	4.7#	59	0.00
53 T	t-1,3-Dichloropropene	50.000	49.241	1.5	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.728	-3.5	63	0.00
55 T	1,1,2-Trichloroethane	50.000	47.585	4.8	59	0.00
56 T	Ethyl methacrylate	50.000	49.411	1.2	58	0.00
57 T	1,3-Dichloropropane	50.000	47.023	6.0	58	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	205.102	18.0	50	0.00
59 T	2-Hexanone	250.000	230.381	7.8	55	0.00
60 T	Dibromochloromethane	50.000	54.254	-8.5	64	0.00
61 T	1,2-Dibromoethane	50.000	50.284	-0.6	61	0.00
62 S	4-Bromofluorobenzene	50.000	49.170	1.7	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	62	0.00
64 T	Tetrachloroethene	50.000	52.440	-4.9	66	0.00
65 PM	Chlorobenzene	50.000	49.753	0.5	61	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.973	-9.9	65	0.00
67 C	Ethyl Benzene	50.000	48.690	2.6#	59	0.00
68 T	m/p-Xylenes	100.000	99.545	0.5	60	0.00
69 T	o-Xylene	50.000	50.502	-1.0	60	0.00
70 T	Styrene	50.000	50.829	-1.7	60	0.00
71 P	Bromoform	50.000	50.315	-0.6	66	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	62	0.00
73 T	Isopropylbenzene	50.000	47.149	5.7	60	0.00
74 T	N-amyl acetate	50.000	42.826	14.3	49	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.624	8.8	58	0.00
76 T	1,2,3-Trichloropropane	50.000	46.524	7.0	60	0.00
77 T	Bromobenzene	50.000	49.835	0.3	62	0.00
78 T	n-propylbenzene	50.000	46.331	7.3	58	0.00
79 T	2-Chlorotoluene	50.000	46.589	6.8	60	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.823	2.4	62	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.674	4.7	57	0.00
82 T	4-Chlorotoluene	50.000	47.829	4.3	60	0.00
83 T	tert-Butylbenzene	50.000	48.628	2.7	61	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.073	1.9	61	0.00
85 T	sec-Butylbenzene	50.000	46.948	6.1	59	0.00
86 T	p-Isopropyltoluene	50.000	48.503	3.0	60	0.00
87 T	1,3-Dichlorobenzene	50.000	48.821	2.4	60	0.00
88 T	1,4-Dichlorobenzene	50.000	48.487	3.0	62	0.00
89 T	n-Butylbenzene	50.000	47.868	4.3	59	0.00
90 T	Hexachloroethane	50.000	41.775	16.5	53	0.00
91 T	1,2-Dichlorobenzene	50.000	49.336	1.3	61	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.125	-14.2	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.131	-0.3	64	0.00
94 T	Hexachlorobutadiene	50.000	47.934	4.1	58	0.00
95 T	Naphthalene	50.000	51.789	-3.6	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.450	-4.9	66	0.00

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