

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033021\
 Data File : VN066433.D
 Acq On : 30 Mar 2021 20:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 03:01:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	50.890	-1.8	85	0.00
3 P	Chloromethane	50.000	54.862	-9.7	92	0.00
4 C	Vinyl Chloride	50.000	53.893	-7.8#	91	0.00
5 T	Bromomethane	50.000	53.262	-6.5	89	0.00
6 T	Chloroethane	50.000	53.589	-7.2	91	0.00
7 T	Trichlorofluoromethane	50.000	52.122	-4.2	87	0.00
8 T	Diethyl Ether	50.000	51.260	-2.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.277	-4.6	88	0.00
10 T	Methyl Iodide	50.000	49.538	0.9	80	0.00
11 T	Tert butyl alcohol	250.000	264.381	-5.8	83	0.01
12 CM	1,1-Dichloroethene	50.000	49.662	0.7#	84	0.00
13 T	Acrolein	250.000	246.143	1.5	80	0.00
14 T	Allyl chloride	50.000	54.415	-8.8	88	0.00
15 T	Acrylonitrile	250.000	269.704	-7.9	88	0.00
16 T	Acetone	250.000	251.268	-0.5	86	0.00
17 T	Carbon Disulfide	50.000	50.076	-0.2	86	0.00
18 T	Methyl Acetate	50.000	59.866	-19.7	98	0.00
19 T	Methyl tert-butyl Ether	50.000	48.956	2.1	83	0.00
20 T	Methylene Chloride	50.000	54.994	-10.0	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.564	2.9	84	0.00
22 T	Diisopropyl ether	50.000	52.553	-5.1	89	0.00
23 T	Vinyl Acetate	250.000	266.817	-6.7	87	0.00
24 P	1,1-Dichloroethane	50.000	51.318	-2.6	87	0.00
25 T	2-Butanone	250.000	270.505	-8.2	88	0.00
26 T	2,2-Dichloropropane	50.000	47.668	4.7	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.677	0.6	85	0.00
28 T	Bromochloromethane	50.000	52.971	-5.9	90	0.00
29 T	Tetrahydrofuran	250.000	282.587	-13.0	90	0.00
30 C	Chloroform	50.000	51.585	-3.2#	87	0.00
31 T	Cyclohexane	50.000	48.688	2.6	85	0.00
32 T	1,1,1-Trichloroethane	50.000	50.443	-0.9	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.011	2.0	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	47.490	5.0	82	0.00
36 T	1,1-Dichloropropene	50.000	48.557	2.9	85	0.00
37 T	Ethyl Acetate	50.000	53.430	-6.9	89	0.00
38 T	Carbon Tetrachloride	50.000	48.239	3.5	83	0.00
39 T	Methylcyclohexane	50.000	48.330	3.3	83	0.00
40 TM	Benzene	50.000	50.861	-1.7	88	0.00
41 T	Methacrylonitrile	50.000	53.869	-7.7	98	0.00
42 TM	1,2-Dichloroethane	50.000	49.373	1.3	86	0.00
43 T	Isopropyl Acetate	50.000	51.998	-4.0	88	0.00
44 TM	Trichloroethene	50.000	47.767	4.5	83	0.00
45 C	1,2-Dichloropropane	50.000	52.047	-4.1#	90	0.00
46 T	Dibromomethane	50.000	50.139	-0.3	86	0.00
47 T	Bromodichloromethane	50.000	49.513	1.0	85	0.00
48 T	Methyl methacrylate	50.000	50.557	-1.1	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1059.643	-6.0	89	0.00
50 S	Toluene-d8	50.000	46.832	6.3	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.706	-9.1	90	0.00
52 CM	Toluene	50.000	49.217	1.6#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	49.149	1.7	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.741	0.5	84	0.00
55 T	1,1,2-Trichloroethane	50.000	51.098	-2.2	87	0.00
56 T	Ethyl methacrylate	50.000	49.861	0.3	83	0.00
57 T	1,3-Dichloropropane	50.000	51.235	-2.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	211.611	15.4	83	0.00
59 T	2-Hexanone	250.000	277.842	-11.1	88	0.00
60 T	Dibromochloromethane	50.000	49.661	0.7	83	0.00
61 T	1,2-Dibromoethane	50.000	49.459	1.1	84	0.00
62 S	4-Bromofluorobenzene	50.000	47.790	4.4	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	44.329	11.3	77	0.00
65 PM	Chlorobenzene	50.000	48.900	2.2	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.121	-0.2	84	0.00
67 C	Ethyl Benzene	50.000	49.692	0.6#	83	0.00
68 T	m/p-Xylenes	100.000	98.162	1.8	82	0.00
69 T	o-Xylene	50.000	48.802	2.4	82	0.00
70 T	Styrene	50.000	50.830	-1.7	82	0.00
71 P	Bromoform	50.000	50.327	-0.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	47.370	5.3	82	0.00
74 T	N-amyl acetate	50.000	48.161	3.7	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.533	-3.1	91	0.00
76 T	1,2,3-Trichloropropane	50.000	47.769	4.5	83	0.00
77 T	Bromobenzene	50.000	48.705	2.6	85	0.00
78 T	n-propylbenzene	50.000	49.497	1.0	82	0.00
79 T	2-Chlorotoluene	50.000	48.379	3.2	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.469	3.1	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.088	-4.2	83	0.00
82 T	4-Chlorotoluene	50.000	49.716	0.6	83	0.00
83 T	tert-Butylbenzene	50.000	47.664	4.7	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.536	2.9	82	0.00
85 T	sec-Butylbenzene	50.000	49.455	1.1	82	0.00
86 T	p-Isopropyltoluene	50.000	48.419	3.2	80	0.00
87 T	1,3-Dichlorobenzene	50.000	48.890	2.2	82	0.00
88 T	1,4-Dichlorobenzene	50.000	48.277	3.4	82	0.00
89 T	n-Butylbenzene	50.000	49.314	1.4	80	0.00
90 T	Hexachloroethane	50.000	50.688	-1.4	86	0.00
91 T	1,2-Dichlorobenzene	50.000	48.702	2.6	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.487	1.0	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.728	6.5	78	0.00
94 T	Hexachlorobutadiene	50.000	46.040	7.9	79	0.00
95 T	Naphthalene	50.000	48.412	3.2	83	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.177	7.6	81	0.00

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