

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066953.D
 Acq On : 4 May 2021 22:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 05 05:29:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 13:11:03 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	48.671	2.7	84	0.00
3 P	Chloromethane	50.000	48.403	3.2	82	0.00
4 C	Vinyl Chloride	50.000	48.614	2.8#	82	0.00
5 T	Bromomethane	50.000	50.809	-1.6	86	0.00
6 T	Chloroethane	50.000	48.838	2.3	83	0.00
7 T	Trichlorofluoromethane	50.000	50.790	-1.6	88	0.00
8 T	Diethyl Ether	50.000	53.075	-6.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.524	1.0	87	0.00
10 T	Methyl Iodide	50.000	51.220	-2.4	88	0.00
11 T	Tert butyl alcohol	250.000	301.544	-20.6	100	0.00
12 CM	1,1-Dichloroethene	50.000	50.339	-0.7#	87	0.00
13 T	Acrolein	250.000	244.326	2.3	85	0.00
14 T	Allyl chloride	50.000	50.155	-0.3	87	0.00
15 T	Acrylonitrile	250.000	282.576	-13.0	94	0.00
16 T	Acetone	250.000	273.683	-9.5	97	0.00
17 T	Carbon Disulfide	50.000	50.416	-0.8	88	0.00
18 T	Methyl Acetate	50.000	58.492	-17.0	97	0.00
19 T	Methyl tert-butyl Ether	50.000	54.275	-8.5	90	0.00
20 T	Methylene Chloride	50.000	52.097	-4.2	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.053	-4.1	90	0.00
22 T	Diisopropyl ether	50.000	52.828	-5.7	89	0.00
23 T	Vinyl Acetate	250.000	276.160	-10.5	90	0.00
24 P	1,1-Dichloroethane	50.000	51.790	-3.6	90	0.00
25 T	2-Butanone	250.000	285.921	-14.4	97	0.00
26 T	2,2-Dichloropropane	50.000	40.717	18.6	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.842	-3.7	88	0.00
28 T	Bromochloromethane	50.000	49.876	0.2	90	0.00
29 T	Tetrahydrofuran	250.000	288.682	-15.5	95	0.00
30 C	Chloroform	50.000	52.092	-4.2#	90	0.00
31 T	Cyclohexane	50.000	48.143	3.7	85	0.00
32 T	1,1,1-Trichloroethane	50.000	51.869	-3.7	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.033	-2.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	52.052	-4.1	91	0.00
36 T	1,1-Dichloropropene	50.000	52.780	-5.6	88	0.00
37 T	Ethyl Acetate	50.000	56.575	-13.2	91	0.00
38 T	Carbon Tetrachloride	50.000	53.121	-6.2	91	0.00
39 T	Methylcyclohexane	50.000	50.992	-2.0	83	0.00
40 TM	Benzene	50.000	53.308	-6.6	89	0.00
41 T	Methacrylonitrile	50.000	56.462	-12.9	96	0.00
42 TM	1,2-Dichloroethane	50.000	54.017	-8.0	91	0.00
43 T	Isopropyl Acetate	50.000	56.786	-13.6	92	0.00
44 TM	Trichloroethene	50.000	51.334	-2.7	86	0.00
45 C	1,2-Dichloropropane	50.000	53.717	-7.4#	90	0.00
46 T	Dibromomethane	50.000	54.426	-8.9	91	0.00
47 T	Bromodichloromethane	50.000	54.621	-9.2	92	0.00
48 T	Methyl methacrylate	50.000	59.693	-19.4	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1258.306	-25.8#	97	0.00
50 S	Toluene-d8	50.000	52.644	-5.3	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	306.336	-22.5	95	0.00
52 CM	Toluene	50.000	53.999	-8.0#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	53.802	-7.6	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.518	-5.0	86	0.00
55 T	1,1,2-Trichloroethane	50.000	54.350	-8.7	90	0.00
56 T	Ethyl methacrylate	50.000	51.832	-3.7	91	0.00
57 T	1,3-Dichloropropane	50.000	54.313	-8.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	379.095	-51.6#	115	0.00
59 T	2-Hexanone	250.000	285.726	-14.3	100	0.00
60 T	Dibromochloromethane	50.000	55.346	-10.7	91	0.00
61 T	1,2-Dibromoethane	50.000	56.393	-12.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	58.505	-17.0	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	46.985	6.0	85	0.00
65 PM	Chlorobenzene	50.000	50.582	-1.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.534	-3.1	91	0.00
67 C	Ethyl Benzene	50.000	53.214	-6.4#	89	0.00
68 T	m/p-Xylenes	100.000	106.952	-7.0	88	0.00
69 T	o-Xylene	50.000	53.814	-7.6	90	0.00
70 T	Styrene	50.000	49.584	0.8	91	0.00
71 P	Bromoform	50.000	54.810	-9.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	51.418	-2.8	89	0.00
74 T	N-amyl acetate	50.000	60.162	-20.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.881	-7.8	97	0.00
76 T	1,2,3-Trichloropropane	50.000	57.343	-14.7	97	0.00
77 T	Bromobenzene	50.000	51.368	-2.7	90	0.00
78 T	n-propylbenzene	50.000	53.468	-6.9	89	0.00
79 T	2-Chlorotoluene	50.000	51.208	-2.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.346	-4.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.669	-1.3	91	0.00
82 T	4-Chlorotoluene	50.000	53.679	-7.4	90	0.00
83 T	tert-Butylbenzene	50.000	52.302	-4.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.379	-6.8	90	0.00
85 T	sec-Butylbenzene	50.000	53.194	-6.4	90	0.00
86 T	p-Isopropyltoluene	50.000	53.428	-6.9	89	0.00
87 T	1,3-Dichlorobenzene	50.000	52.014	-4.0	90	0.00
88 T	1,4-Dichlorobenzene	50.000	51.565	-3.1	87	0.00
89 T	n-Butylbenzene	50.000	47.077	5.8	86	0.00
90 T	Hexachloroethane	50.000	50.608	-1.2	92	0.00
91 T	1,2-Dichlorobenzene	50.000	53.337	-6.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.564	-9.1	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.384	-4.8	89	0.00
94 T	Hexachlorobutadiene	50.000	49.465	1.1	88	0.00
95 T	Naphthalene	50.000	56.734	-13.5	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.803	-5.6	86	0.00

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