

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033021\
 Data File : VN066416.D
 Acq On : 30 Mar 2021 11:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 02:58:27 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	54.355	-8.7	90	0.00
3 P	Chloromethane	50.000	56.305	-12.6	94	0.00
4 C	Vinyl Chloride	50.000	56.567	-13.1#	95	0.00
5 T	Bromomethane	50.000	55.170	-10.3	91	-0.01
6 T	Chloroethane	50.000	57.119	-14.2	97	0.00
7 T	Trichlorofluoromethane	50.000	53.060	-6.1	88	0.00
8 T	Diethyl Ether	50.000	52.218	-4.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.731	-7.5	90	0.00
10 T	Methyl Iodide	50.000	52.466	-4.9	84	0.00
11 T	Tert butyl alcohol	250.000	266.950	-6.8	83	0.00
12 CM	1,1-Dichloroethene	50.000	51.797	-3.6#	87	0.00
13 T	Acrolein	250.000	260.162	-4.1	83	0.00
14 T	Allyl chloride	50.000	55.670	-11.3	90	0.00
15 T	Acrylonitrile	250.000	270.769	-8.3	88	0.00
16 T	Acetone	250.000	252.644	-1.1	86	0.00
17 T	Carbon Disulfide	50.000	52.636	-5.3	89	0.00
18 T	Methyl Acetate	50.000	59.603	-19.2	97	0.00
19 T	Methyl tert-butyl Ether	50.000	49.314	1.4	84	0.00
20 T	Methylene Chloride	50.000	57.622	-15.2	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.703	0.6	85	0.00
22 T	Diisopropyl ether	50.000	52.619	-5.2	89	0.00
23 T	Vinyl Acetate	250.000	265.766	-6.3	87	0.00
24 P	1,1-Dichloroethane	50.000	51.474	-2.9	87	0.00
25 T	2-Butanone	250.000	267.953	-7.2	87	0.00
26 T	2,2-Dichloropropane	50.000	49.120	1.8	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.666	-1.3	86	0.00
28 T	Bromochloromethane	50.000	53.668	-7.3	90	0.00
29 T	Tetrahydrofuran	250.000	276.819	-10.7	88	0.00
30 C	Chloroform	50.000	52.146	-4.3#	88	0.00
31 T	Cyclohexane	50.000	49.857	0.3	87	0.00
32 T	1,1,1-Trichloroethane	50.000	50.998	-2.0	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.938	0.1	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	50.244	-0.5	83	0.00
36 T	1,1-Dichloropropene	50.000	51.536	-3.1	87	0.00
37 T	Ethyl Acetate	50.000	54.264	-8.5	87	0.00
38 T	Carbon Tetrachloride	50.000	50.546	-1.1	84	0.00
39 T	Methylcyclohexane	50.000	50.955	-1.9	84	0.00
40 TM	Benzene	50.000	53.562	-7.1	89	0.00
41 T	Methacrylonitrile	50.000	48.782	2.4	86	0.00
42 TM	1,2-Dichloroethane	50.000	52.017	-4.0	87	0.00
43 T	Isopropyl Acetate	50.000	53.719	-7.4	88	0.00
44 TM	Trichloroethene	50.000	51.302	-2.6	86	0.00
45 C	1,2-Dichloropropane	50.000	54.350	-8.7#	91	0.00
46 T	Dibromomethane	50.000	53.924	-7.8	89	0.00
47 T	Bromodichloromethane	50.000	52.812	-5.6	87	0.00
48 T	Methyl methacrylate	50.000	52.779	-5.6	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1169.993	-17.0	95	0.00
50 S	Toluene-d8	50.000	51.663	-3.3	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.630	-13.9	90	0.00
52 CM	Toluene	50.000	54.115	-8.2#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	53.177	-6.4	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.545	-7.1	87	0.00
55 T	1,1,2-Trichloroethane	50.000	55.185	-10.4	90	0.00
56 T	Ethyl methacrylate	50.000	53.969	-7.9	86	0.00
57 T	1,3-Dichloropropane	50.000	55.155	-10.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.820	-12.3	110	0.00
59 T	2-Hexanone	250.000	291.773	-16.7	89	0.00
60 T	Dibromochloromethane	50.000	53.842	-7.7	86	0.00
61 T	1,2-Dibromoethane	50.000	54.299	-8.6	88	0.00
62 S	4-Bromofluorobenzene	50.000	51.102	-2.2	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	47.460	5.1	82	0.00
65 PM	Chlorobenzene	50.000	52.255	-4.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.914	-3.8	87	0.00
67 C	Ethyl Benzene	50.000	52.825	-5.7#	89	0.00
68 T	m/p-Xylenes	100.000	104.746	-4.7	88	0.00
69 T	o-Xylene	50.000	52.076	-4.2	88	0.00
70 T	Styrene	50.000	53.021	-6.0	86	0.00
71 P	Bromoform	50.000	51.567	-3.1	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	51.229	-2.5	87	0.00
74 T	N-ethyl acetate	50.000	51.093	-2.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.731	-7.5	93	0.00
76 T	1,2,3-Trichloropropane	50.000	51.129	-2.3	87	0.00
77 T	Bromobenzene	50.000	51.573	-3.1	88	0.00
78 T	n-propylbenzene	50.000	53.438	-6.9	87	0.00
79 T	2-Chlorotoluene	50.000	50.881	-1.8	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.425	-2.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.353	-10.7	87	0.00
82 T	4-Chlorotoluene	50.000	52.282	-4.6	86	0.00
83 T	tert-Butylbenzene	50.000	51.081	-2.2	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.012	-4.0	86	0.00
85 T	sec-Butylbenzene	50.000	52.753	-5.5	86	0.00
86 T	p-Isopropyltoluene	50.000	52.614	-5.2	85	0.00
87 T	1,3-Dichlorobenzene	50.000	52.632	-5.3	87	0.00
88 T	1,4-Dichlorobenzene	50.000	51.683	-3.4	86	0.00
89 T	n-Butylbenzene	50.000	53.107	-6.2	85	0.00
90 T	Hexachloroethane	50.000	51.920	-3.8	87	0.00
91 T	1,2-Dichlorobenzene	50.000	52.920	-5.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.917	-5.8	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.506	-5.0	86	0.00
94 T	Hexachlorobutadiene	50.000	51.687	-3.4	87	0.00
95 T	Naphthalene	50.000	51.904	-3.8	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.442	-2.9	88	0.00

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