

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031521\
 Data File : VN066198.D
 Acq On : 15 Mar 2021 10:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 02:08:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 13:00:23 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	45.835	8.3	101	0.00
3 P	Chloromethane	50.000	51.948	-3.9	116	0.00
4 C	Vinyl Chloride	50.000	52.682	-5.4#	115	0.00
5 T	Bromomethane	50.000	50.633	-1.3	118	-0.02
6 T	Chloroethane	50.000	51.948	-3.9	116	0.00
7 T	Trichlorofluoromethane	50.000	53.092	-6.2	114	0.00
8 T	Diethyl Ether	50.000	52.680	-5.4	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.004	-6.0	113	-0.01
10 T	Methyl Iodide	50.000	56.377	-12.8	119	0.00
11 T	Tert butyl alcohol	250.000	279.139	-11.7	123	-0.02
12 CM	1,1-Dichloroethene	50.000	51.951	-3.9#	118	0.00
13 T	Acrolein	250.000	235.400	5.8	102	0.00
14 T	Allyl chloride	50.000	54.477	-9.0	114	-0.01
15 T	Acrylonitrile	250.000	283.537	-13.4	118	-0.01
16 T	Acetone	250.000	279.560	-11.8	120	-0.01
17 T	Carbon Disulfide	50.000	50.176	-0.4	111	0.00
18 T	Methyl Acetate	50.000	57.631	-15.3	118	-0.01
19 T	Methyl tert-butyl Ether	50.000	55.807	-11.6	116	-0.01
20 T	Methylene Chloride	50.000	50.902	-1.8	116	-0.01
21 T	trans-1,2-Dichloroethene	50.000	52.500	-5.0	116	0.00
22 T	Diisopropyl ether	50.000	55.255	-10.5	116	0.00
23 T	Vinyl Acetate	250.000	283.767	-13.5	115	-0.01
24 P	1,1-Dichloroethane	50.000	52.540	-5.1	114	-0.01
25 T	2-Butanone	250.000	252.113	-0.8	112	-0.01
26 T	2,2-Dichloropropane	50.000	49.492	1.0	113	-0.01
27 T	cis-1,2-Dichloroethene	50.000	52.273	-4.5	116	-0.01
28 T	Bromochloromethane	50.000	49.829	0.3	111	-0.01
29 T	Tetrahydrofuran	250.000	258.329	-3.3	110	0.00
30 C	Chloroform	50.000	50.059	-0.1#	110	0.00
31 T	Cyclohexane	50.000	47.573	4.9	110	-0.01
32 T	1,1,1-Trichloroethane	50.000	49.003	2.0	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.996	4.0	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	48.863	2.3	114	0.00
36 T	1,1-Dichloropropene	50.000	50.919	-1.8	111	0.00
37 T	Ethyl Acetate	50.000	52.256	-4.5	109	0.00
38 T	Carbon Tetrachloride	50.000	49.437	1.1	108	0.00
39 T	Methylcyclohexane	50.000	49.812	0.4	111	0.00
40 TM	Benzene	50.000	51.038	-2.1	109	0.00
41 T	Methacrylonitrile	50.000	48.648	2.7	103	-0.01
42 TM	1,2-Dichloroethane	50.000	50.662	-1.3	111	0.00
43 T	Isopropyl Acetate	50.000	51.511	-3.0	110	0.00
44 TM	Trichloroethene	50.000	49.786	0.4	110	0.00
45 C	1,2-Dichloropropane	50.000	49.269	1.5#	108	0.00
46 T	Dibromomethane	50.000	50.060	-0.1	110	0.00
47 T	Bromodichloromethane	50.000	49.031	1.9	102	0.00
48 T	Methyl methacrylate	50.000	51.880	-3.8	109	0.00

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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)

49 T	1,4-Dioxane	1000.000	1089.444	-8.9	131	-0.01
50 S	Toluene-d8	50.000	47.163	5.7	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.798	-6.3	102	0.00
52 CM	Toluene	50.000	50.749	-1.5#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	51.517	-3.0	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.381	-0.8	104	0.00
55 T	1,1,2-Trichloroethane	50.000	49.327	1.3	104	0.00
56 T	Ethyl methacrylate	50.000	46.908	6.2	105	0.00
57 T	1,3-Dichloropropane	50.000	50.335	-0.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	208.043	16.8	92	0.00
59 T	2-Hexanone	250.000	254.506	-1.8	104	0.00
60 T	Dibromochloromethane	50.000	50.973	-1.9	107	0.00
61 T	1,2-Dibromoethane	50.000	50.678	-1.4	108	0.00
62 S	4-Bromofluorobenzene	50.000	49.899	0.2	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	50.430	-0.9	103	0.00
65 PM	Chlorobenzene	50.000	52.918	-5.8	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.016	-4.0	108	0.00
67 C	Ethyl Benzene	50.000	54.137	-8.3#	106	0.00
68 T	m/p-Xylenes	100.000	107.475	-7.5	108	0.00
69 T	o-Xylene	50.000	53.619	-7.2	111	0.00
70 T	Styrene	50.000	48.951	2.1	111	0.00
71 P	Bromoform	50.000	49.173	1.7	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	52.444	-4.9	109	0.00
74 T	N-amyl acetate	50.000	49.617	0.8	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.797	-1.6	113	0.00
76 T	1,2,3-Trichloropropane	50.000	54.591	-9.2	124	0.00
77 T	Bromobenzene	50.000	53.039	-6.1	115	0.00
78 T	n-propylbenzene	50.000	54.222	-8.4	110	0.00
79 T	2-Chlorotoluene	50.000	51.884	-3.8	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.745	-7.5	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.650	-3.3	109	0.00
82 T	4-Chlorotoluene	50.000	54.266	-8.5	113	0.00
83 T	tert-Butylbenzene	50.000	53.284	-6.6	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.088	-8.2	110	0.00
85 T	sec-Butylbenzene	50.000	53.703	-7.4	111	0.00
86 T	p-Isopropyltoluene	50.000	54.064	-8.1	111	0.00
87 T	1,3-Dichlorobenzene	50.000	52.492	-5.0	113	0.00
88 T	1,4-Dichlorobenzene	50.000	50.160	-0.3	113	0.00
89 T	n-Butylbenzene	50.000	52.792	-5.6	110	0.00
90 T	Hexachloroethane	50.000	52.735	-5.5	114	0.00
91 T	1,2-Dichlorobenzene	50.000	50.944	-1.9	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.119	7.8	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.364	11.3	103	0.00
94 T	Hexachlorobutadiene	50.000	45.537	8.9	101	0.00
95 T	Naphthalene	50.000	45.538	8.9	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.106	7.8	105	0.00

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