

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052821\
 Data File : VN067179.D
 Acq On : 28 May 2021 13:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 02:18:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:24:08 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	105	-0.02
2 T	Dichlorodifluoromethane	50.000	57.515	-15.0	112	-0.02
3 P	Chloromethane	50.000	48.947	2.1	101	-0.03
4 C	Vinyl Chloride	50.000	54.516	-9.0#	109	-0.02
5 T	Bromomethane	50.000	33.965	32.1#	70	0.00
6 T	Chloroethane	50.000	56.358	-12.7	109	-0.02
7 T	Trichlorofluoromethane	50.000	56.647	-13.3	114	-0.02
8 T	Diethyl Ether	50.000	55.040	-10.1	115	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.655	-17.3	118	-0.02
10 T	Methyl Iodide	50.000	45.595	8.8	94	-0.02
11 T	Tert butyl alcohol	250.000	173.390	30.6#	76	0.00
12 CM	1,1-Dichloroethene	50.000	56.017	-12.0#	112	-0.02
13 T	Acrolein	250.000	155.160	37.9#	67	-0.02
14 T	Allyl chloride	50.000	53.692	-7.4	111	-0.02
15 T	Acrylonitrile	250.000	247.778	0.9	97	-0.02
16 T	Acetone	250.000	360.720	-44.3#	150	-0.02
17 T	Carbon Disulfide	50.000	56.099	-12.2	112	-0.02
18 T	Methyl Acetate	50.000	51.895	-3.8	105	-0.02
19 T	Methyl tert-butyl Ether	50.000	54.328	-8.7	109	-0.03
20 T	Methylene Chloride	50.000	50.103	-0.2	111	-0.02
21 T	trans-1,2-Dichloroethene	50.000	56.410	-12.8	115	-0.03
22 T	Diisopropyl ether	50.000	54.310	-8.6	110	-0.02
23 T	Vinyl Acetate	250.000	260.122	-4.0	102	-0.02
24 P	1,1-Dichloroethane	50.000	55.035	-10.1	112	-0.03
25 T	2-Butanone	250.000	277.643	-11.1	108	-0.02
26 T	2,2-Dichloropropane	50.000	55.964	-11.9	117	-0.02
27 T	cis-1,2-Dichloroethene	50.000	55.741	-11.5	111	-0.02
28 T	Bromochloromethane	50.000	50.745	-1.5	105	-0.02
29 T	Tetrahydrofuran	250.000	227.307	9.1	93	-0.02
30 C	Chloroform	50.000	54.318	-8.6#	112	-0.02
31 T	Cyclohexane	50.000	52.013	-4.0	112	-0.02
32 T	1,1,1-Trichloroethane	50.000	53.642	-7.3	109	-0.02
33 S	1,2-Dichloroethane-d4	50.000	50.112	-0.2	106	-0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	-0.02
35 S	Dibromofluoromethane	50.000	52.751	-5.5	105	-0.02
36 T	1,1-Dichloropropene	50.000	57.549	-15.1	113	-0.02
37 T	Ethyl Acetate	50.000	51.996	-4.0	95	-0.02
38 T	Carbon Tetrachloride	50.000	52.196	-4.4	104	-0.01
39 T	Methylcyclohexane	50.000	59.511	-19.0	113	-0.02
40 TM	Benzene	50.000	57.040	-14.1	110	-0.01
41 T	Methacrylonitrile	50.000	53.300	-6.6	104	-0.02
42 TM	1,2-Dichloroethane	50.000	55.409	-10.8	108	-0.02
43 T	Isopropyl Acetate	50.000	51.088	-2.2	97	-0.02
44 TM	Trichloroethene	50.000	59.636	-19.3	114	-0.02
45 C	1,2-Dichloropropane	50.000	56.321	-12.6#	109	-0.02
46 T	Dibromomethane	50.000	54.660	-9.3	104	-0.01
47 T	Bromodichloromethane	50.000	54.431	-8.9	103	-0.02
48 T	Methyl methacrylate	50.000	50.597	-1.2	94	-0.02

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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	860.914	13.9	86	0.00
50 S	Toluene-d8	50.000	52.572	-5.1	104	-0.01
51 T	4-Methyl-2-Pentanone	250.000	253.980	-1.6	91	-0.01
52 CM	Toluene	50.000	57.227	-14.5#	108	-0.01
53 T	t-1,3-Dichloropropene	50.000	57.131	-14.3	104	-0.01
54 T	cis-1,3-Dichloropropene	50.000	57.730	-15.5	110	-0.01
55 T	1,1,2-Trichloroethane	50.000	56.168	-12.3	104	-0.02
56 T	Ethyl methacrylate	50.000	48.477	3.0	100	-0.01
57 T	1,3-Dichloropropane	50.000	56.171	-12.3	106	-0.02
58 T	2-Chloroethyl Vinyl ether	250.000	335.992	-34.4#	139	-0.02
59 T	2-Hexanone	250.000	239.507	4.2	98	-0.01
60 T	Dibromochloromethane	50.000	52.752	-5.5	99	-0.01
61 T	1,2-Dibromoethane	50.000	55.573	-11.1	102	-0.02
62 S	4-Bromofluorobenzene	50.000	56.288	-12.6	105	-0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	-0.02
64 T	Tetrachloroethene	50.000	54.494	-9.0	110	-0.02
65 PM	Chlorobenzene	50.000	57.319	-14.6	108	-0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	54.508	-9.0	105	-0.02
67 C	Ethyl Benzene	50.000	58.831	-17.7#	108	-0.02
68 T	m/p-Xylenes	100.000	123.780	-23.8	110	-0.02
69 T	o-Xylene	50.000	58.217	-16.4	107	-0.01
70 T	Styrene	50.000	55.019	-10.0	109	-0.02
71 P	Bromoform	50.000	52.361	-4.7	92	-0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	-0.01
73 T	Isopropylbenzene	50.000	50.700	-1.4	110	-0.01
74 T	N-ethyl acetate	50.000	71.851	-43.7#	121	-0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	43.794	12.4	93	-0.01
76 T	1,2,3-Trichloropropane	50.000	47.916	4.2	97	-0.01
77 T	Bromobenzene	50.000	52.202	-4.4	106	-0.02
78 T	n-propylbenzene	50.000	56.032	-12.1	113	-0.01
79 T	2-Chlorotoluene	50.000	50.712	-1.4	108	-0.01
80 T	1,3,5-Trimethylbenzene	50.000	51.911	-3.8	111	-0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	43.674	12.7	98	-0.02
82 T	4-Chlorotoluene	50.000	56.908	-13.8	110	-0.01
83 T	tert-Butylbenzene	50.000	47.701	4.6	109	-0.01
84 T	1,2,4-Trimethylbenzene	50.000	56.068	-12.1	115	-0.01
85 T	sec-Butylbenzene	50.000	55.477	-11.0	115	-0.02
86 T	p-Isopropyltoluene	50.000	59.910	-19.8	120	-0.02
87 T	1,3-Dichlorobenzene	50.000	58.393	-16.8	118	-0.02
88 T	1,4-Dichlorobenzene	50.000	56.304	-12.6	120	-0.02
89 T	n-Butylbenzene	50.000	68.528	-37.1#	135	-0.02
90 T	Hexachloroethane	50.000	44.305	11.4	98	-0.01
91 T	1,2-Dichlorobenzene	50.000	60.618	-21.2	119	-0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.078	5.8	99	-0.02
93 T	1,2,4-Trichlorobenzene	50.000	60.035	-20.1	135	-0.02
94 T	Hexachlorobutadiene	50.000	60.094	-20.2	129	-0.02
95 T	Naphthalene	50.000	53.530	-7.1	114	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	66.796	-33.6#	129	-0.02

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