

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112421\
 Data File : VN069647.D
 Acq On : 24 Nov 2021 17:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 07:01:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	44.863	10.3	91	0.00
3 P	Chloromethane	50.000	42.271	15.5	93	0.00
4 C	Vinyl Chloride	50.000	42.879	14.2#	90	0.00
5 T	Bromomethane	50.000	35.149	29.7#	80	0.00
6 T	Chloroethane	50.000	40.837	18.3	88	0.00
7 T	Trichlorofluoromethane	50.000	41.522	17.0	87	0.00
8 T	Diethyl Ether	50.000	51.653	-3.3	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.011	-4.0	110	0.00
10 T	Methyl Iodide	50.000	50.470	-0.9	106	0.00
11 T	Tert butyl alcohol	250.000	229.503	8.2	99	0.00
12 CM	1,1-Dichloroethene	50.000	49.663	0.7#	104	0.00
13 T	Acrolein	250.000	223.345	10.7	99	0.00
14 T	Allyl chloride	50.000	51.610	-3.2	109	0.00
15 T	Acrylonitrile	250.000	261.675	-4.7	110	0.00
16 T	Acetone	250.000	230.509	7.8	97	0.00
17 T	Carbon Disulfide	50.000	37.809	24.4	80	0.00
18 T	Methyl Acetate	50.000	49.489	1.0	108	0.00
19 T	Methyl tert-butyl Ether	50.000	54.288	-8.6	114	0.00
20 T	Methylene Chloride	50.000	48.445	3.1	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.004	2.0	105	0.00
22 T	Diisopropyl ether	50.000	54.769	-9.5	114	0.00
23 T	Vinyl Acetate	250.000	271.409	-8.6	110	0.00
24 P	1,1-Dichloroethane	50.000	52.958	-5.9	113	0.00
25 T	2-Butanone	250.000	249.946	0.0	104	0.00
26 T	2,2-Dichloropropane	50.000	51.709	-3.4	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.705	-5.4	111	0.00
28 T	Bromochloromethane	50.000	51.133	-2.3	112	0.00
29 T	Tetrahydrofuran	250.000	251.909	-0.8	102	0.00
30 C	Chloroform	50.000	53.820	-7.6#	113	0.00
31 T	Cyclohexane	50.000	44.830	10.3	101	0.00
32 T	1,1,1-Trichloroethane	50.000	52.881	-5.8	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.368	3.3	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.065	-0.1	109	0.00
36 T	1,1-Dichloropropene	50.000	52.198	-4.4	105	0.00
37 T	Ethyl Acetate	50.000	53.090	-6.2	104	0.00
38 T	Carbon Tetrachloride	50.000	53.849	-7.7	107	0.00
39 T	Methylcyclohexane	50.000	50.241	-0.5	99	0.00
40 TM	Benzene	50.000	52.515	-5.0	107	0.00
41 T	Methacrylonitrile	50.000	55.035	-10.1	117	0.00
42 TM	1,2-Dichloroethane	50.000	55.017	-10.0	113	0.00
43 T	Isopropyl Acetate	50.000	54.758	-9.5	109	0.00
44 TM	Trichloroethene	50.000	53.687	-7.4	110	0.00
45 C	1,2-Dichloropropane	50.000	56.122	-12.2#	113	0.00
46 T	Dibromomethane	50.000	53.184	-6.4	108	0.00
47 T	Bromodichloromethane	50.000	56.610	-13.2	109	0.00
48 T	Methyl methacrylate	50.000	53.477	-7.0	102	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	904.720	9.5	99	0.00
50 S	Toluene-d8	50.000	49.045	1.9	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.328	-10.5	106	0.00
52 CM	Toluene	50.000	53.090	-6.2#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	48.974	2.1	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.072	-0.1	108	0.00
55 T	1,1,2-Trichloroethane	50.000	56.184	-12.4	111	0.00
56 T	Ethyl methacrylate	50.000	50.598	-1.2	111	0.00
57 T	1,3-Dichloropropane	50.000	55.339	-10.7	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	207.590	17.0	100	0.00
59 T	2-Hexanone	250.000	234.112	6.4	101	0.00
60 T	Dibromochloromethane	50.000	49.874	0.3	109	0.00
61 T	1,2-Dibromoethane	50.000	50.082	-0.2	106	0.00
62 S	4-Bromofluorobenzene	50.000	52.512	-5.0	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	52.682	-5.4	107	0.00
65 PM	Chlorobenzene	50.000	53.927	-7.9	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.964	-13.9	109	0.00
67 C	Ethyl Benzene	50.000	54.087	-8.2#	107	0.00
68 T	m/p-Xylenes	100.000	107.886	-7.9	105	0.00
69 T	o-Xylene	50.000	55.134	-10.3	107	0.00
70 T	Styrene	50.000	50.407	-0.8	107	0.00
71 P	Bromoform	50.000	48.049	3.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	51.539	-3.1	108	0.00
74 T	N-amyl acetate	50.000	52.021	-4.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.841	-1.7	108	0.00
76 T	1,2,3-Trichloropropane	50.000	49.120	1.8	102	0.00
77 T	Bromobenzene	50.000	52.407	-4.8	111	0.00
78 T	n-propylbenzene	50.000	52.831	-5.7	108	0.00
79 T	2-Chlorotoluene	50.000	52.186	-4.4	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.544	-5.1	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.467	11.1	100	0.00
82 T	4-Chlorotoluene	50.000	53.345	-6.7	112	0.00
83 T	tert-Butylbenzene	50.000	53.430	-6.9	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.426	-6.9	108	0.00
85 T	sec-Butylbenzene	50.000	53.659	-7.3	108	0.00
86 T	p-Isopropyltoluene	50.000	54.381	-8.8	108	0.00
87 T	1,3-Dichlorobenzene	50.000	52.659	-5.3	108	0.00
88 T	1,4-Dichlorobenzene	50.000	51.782	-3.6	107	0.00
89 T	n-Butylbenzene	50.000	54.140	-8.3	107	0.00
90 T	Hexachloroethane	50.000	48.851	2.3	107	0.00
91 T	1,2-Dichlorobenzene	50.000	53.502	-7.0	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.433	7.1	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.872	4.3	105	0.00
94 T	Hexachlorobutadiene	50.000	56.125	-12.3	110	0.00
95 T	Naphthalene	50.000	45.348	9.3	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.330	3.3	107	0.00

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