

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120722\
 Data File : VN075598.D
 Acq On : 07 Dec 2022 10:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 07 10:18:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	53.526	-7.1	112	0.00
3 P	Chloromethane	50.000	50.687	-1.4	114	0.00
4 C	Vinyl Chloride	50.000	50.906	-1.8#	109	0.00
5 T	Bromomethane	50.000	51.839	-3.7	103	0.00
6 T	Chloroethane	50.000	50.746	-1.5	113	0.00
7 T	Trichlorofluoromethane	50.000	50.259	-0.5	107	0.00
8 T	Diethyl Ether	50.000	58.264	-16.5	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.458	-6.9	113	0.00
10 T	Methyl Iodide	50.000	56.413	-12.8	117	0.00
11 T	Tert butyl alcohol	250.000	225.825	9.7	103	0.00
12 CM	1,1-Dichloroethene	50.000	52.000	-4.0#	110	0.00
13 T	Acrolein	250.000	266.630	-6.7	116	0.00
14 T	Allyl chloride	50.000	55.365	-10.7	125	0.00
15 T	Acrylonitrile	250.000	258.239	-3.3	109	0.00
16 T	Acetone	250.000	238.076	4.8	107	0.00
17 T	Carbon Disulfide	50.000	50.952	-1.9	107	0.00
18 T	Methyl Acetate	50.000	55.109	-10.2	113	0.00
19 T	Methyl tert-butyl Ether	50.000	55.311	-10.6	118	0.00
20 T	Methylene Chloride	50.000	58.532	-17.1	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.103	-4.2	112	0.00
22 T	Diisopropyl ether	50.000	56.502	-13.0	117	0.00
23 T	Vinyl Acetate	250.000	250.761	-0.3	101	0.00
24 P	1,1-Dichloroethane	50.000	55.095	-10.2	114	0.00
25 T	2-Butanone	250.000	250.837	-0.3	110	0.00
26 T	2,2-Dichloropropane	50.000	48.074	3.9	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.793	-11.6	113	0.00
28 T	Bromochloromethane	50.000	52.812	-5.6	113	0.00
29 T	Tetrahydrofuran	250.000	257.995	-3.2	108	0.00
30 C	Chloroform	50.000	52.665	-5.3#	114	0.00
31 T	Cyclohexane	50.000	47.140	5.7	105	0.00
32 T	1,1,1-Trichloroethane	50.000	51.634	-3.3	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.857	2.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	54.887	-9.8	106	0.00
36 T	1,1-Dichloropropene	50.000	54.582	-9.2	109	0.00
37 T	Ethyl Acetate	50.000	55.052	-10.1	106	0.00
38 T	Carbon Tetrachloride	50.000	55.902	-11.8	109	0.00
39 T	Methylcyclohexane	50.000	55.818	-11.6	109	0.00
40 TM	Benzene	50.000	55.513	-11.0	112	0.00
41 T	Methacrylonitrile	50.000	57.797	-15.6	119	0.00
42 TM	1,2-Dichloroethane	50.000	56.641	-13.3	116	0.00
43 T	Isopropyl Acetate	50.000	57.708	-15.4	113	0.00
44 TM	Trichloroethene	50.000	56.106	-12.2	114	0.00
45 C	1,2-Dichloropropane	50.000	56.930	-13.9#	115	0.00
46 T	Dibromomethane	50.000	58.030	-16.1	117	0.00
47 T	Bromodichloromethane	50.000	59.436	-18.9	118	0.00
48 T	Methyl methacrylate	50.000	57.135	-14.3	113	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	1048.530	-4.9	101	0.00
50 S	Toluene-d8	50.000	52.095	-4.2	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.445	-13.4	113	0.00
52 CM	Toluene	50.000	58.912	-17.8#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	61.669	-23.3	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.805	-21.6	115	0.00
55 T	1,1,2-Trichloroethane	50.000	59.250	-18.5	122	0.00
56 T	Ethyl methacrylate	50.000	62.765	-25.5#	116	0.00
57 T	1,3-Dichloropropane	50.000	58.225	-16.5	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.757	-13.9	104	0.00
59 T	2-Hexanone	250.000	283.171	-13.3	110	0.00
60 T	Dibromochloromethane	50.000	65.564	-31.1#	118	0.00
61 T	1,2-Dibromoethane	50.000	58.641	-17.3	116	0.00
62 S	4-Bromofluorobenzene	50.000	57.916	-15.8	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	49.975	0.0	108	0.00
65 PM	Chlorobenzene	50.000	56.057	-12.1	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.853	-15.7	116	0.00
67 C	Ethyl Benzene	50.000	57.724	-15.4#	113	0.00
68 T	m/p-Xylenes	100.000	115.862	-15.9	115	0.00
69 T	o-Xylene	50.000	57.271	-14.5	117	0.00
70 T	Styrene	50.000	60.987	-22.0	117	0.00
71 P	Bromoform	50.000	63.227	-26.5#	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	54.197	-8.4	114	0.00
74 T	N-amyl acetate	50.000	58.304	-16.6	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.313	-8.6	118	0.00
76 T	1,2,3-Trichloropropane	50.000	48.025	4.0	105	0.00
77 T	Bromobenzene	50.000	55.698	-11.4	119	0.00
78 T	n-propylbenzene	50.000	55.063	-10.1	112	0.00
79 T	2-Chlorotoluene	50.000	55.074	-10.1	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.247	-14.5	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.571	-11.1	109	0.00
82 T	4-Chlorotoluene	50.000	55.074	-10.1	116	0.00
83 T	tert-Butylbenzene	50.000	53.969	-7.9	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.041	-16.1	117	0.00
85 T	sec-Butylbenzene	50.000	56.289	-12.6	112	0.00
86 T	p-Isopropyltoluene	50.000	58.314	-16.6	114	0.00
87 T	1,3-Dichlorobenzene	50.000	56.199	-12.4	117	0.00
88 T	1,4-Dichlorobenzene	50.000	55.067	-10.1	118	0.00
89 T	n-Butylbenzene	50.000	56.212	-12.4	111	0.00
90 T	Hexachloroethane	50.000	57.999	-16.0	112	0.00
91 T	1,2-Dichlorobenzene	50.000	56.676	-13.4	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.922	-7.8	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.732	-21.5	114	0.00
94 T	Hexachlorobutadiene	50.000	57.485	-15.0	111	0.00
95 T	Naphthalene	50.000	57.691	-15.4	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.845	-17.7	115	0.00

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