

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081122\
 Data File : VN073838.D
 Acq On : 11 Aug 2022 20:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 12 06:10:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	52.406	-4.8	114	0.00
3 P	Chloromethane	50.000	54.207	-8.4	104	0.00
4 C	Vinyl Chloride	50.000	44.147	11.7#	96	0.00
5 T	Bromomethane	50.000	42.845	14.3	94	-0.01
6 T	Chloroethane	50.000	52.015	-4.0	102	-0.02
7 T	Trichlorofluoromethane	50.000	59.381	-18.8	124	-0.01
8 T	Diethyl Ether	50.000	49.899	0.2	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.696	0.6	110	0.00
10 T	Methyl Iodide	50.000	56.933	-13.9	107	-0.01
11 T	Tert butyl alcohol	250.000	285.544	-14.2	116	0.01
12 CM	1,1-Dichloroethene	50.000	50.182	-0.4#	111	0.00
13 T	Acrolein	250.000	243.688	2.5	95	0.00
14 T	Allyl chloride	50.000	49.560	0.9	105	-0.01
15 T	Acrylonitrile	250.000	269.798	-7.9	111	0.00
16 T	Acetone	250.000	252.803	-1.1	115	0.00
17 T	Carbon Disulfide	50.000	49.995	0.0	109	0.00
18 T	Methyl Acetate	50.000	52.699	-5.4	115	0.00
19 T	Methyl tert-butyl Ether	50.000	53.526	-7.1	110	0.00
20 T	Methylene Chloride	50.000	56.548	-13.1	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.178	-2.4	109	-0.01
22 T	Diisopropyl ether	50.000	51.031	-2.1	106	0.00
23 T	Vinyl Acetate	250.000	273.540	-9.4	108	0.00
24 P	1,1-Dichloroethane	50.000	49.039	1.9	109	0.00
25 T	2-Butanone	250.000	262.514	-5.0	110	0.00
26 T	2,2-Dichloropropane	50.000	38.228	23.5	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.329	-0.7	107	0.00
28 T	Bromochloromethane	50.000	46.513	7.0	96	0.00
29 T	Tetrahydrofuran	250.000	270.797	-8.3	108	0.00
30 C	Chloroform	50.000	49.328	1.3#	107	0.00
31 T	Cyclohexane	50.000	46.692	6.6	103	0.00
32 T	1,1,1-Trichloroethane	50.000	51.372	-2.7	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.411	5.2	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.784	-3.6	107	0.00
36 T	1,1-Dichloropropene	50.000	52.021	-4.0	105	0.00
37 T	Ethyl Acetate	50.000	56.158	-12.3	112	0.00
38 T	Carbon Tetrachloride	50.000	53.791	-7.6	111	0.00
39 T	Methylcyclohexane	50.000	53.571	-7.1	103	0.00
40 TM	Benzene	50.000	51.829	-3.7	106	0.00
41 T	Methacrylonitrile	50.000	55.052	-10.1	105	0.00
42 TM	1,2-Dichloroethane	50.000	51.703	-3.4	108	0.00
43 T	Isopropyl Acetate	50.000	56.107	-12.2	108	0.00
44 TM	Trichloroethene	50.000	52.567	-5.1	107	0.00
45 C	1,2-Dichloropropane	50.000	51.995	-4.0#	107	0.00
46 T	Dibromomethane	50.000	53.253	-6.5	108	0.00
47 T	Bromodichloromethane	50.000	53.195	-6.4	109	0.00
48 T	Methyl methacrylate	50.000	57.548	-15.1	111	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	1232.381	-23.2	116	0.00
50 S	Toluene-d8	50.000	48.821	2.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.810	-13.5	108	0.00
52 CM	Toluene	50.000	54.320	-8.6#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	54.830	-9.7	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.234	-6.5	102	0.00
55 T	1,1,2-Trichloroethane	50.000	54.113	-8.2	108	0.00
56 T	Ethyl methacrylate	50.000	61.629	-23.3	108	0.00
57 T	1,3-Dichloropropane	50.000	53.231	-6.5	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.472	-3.8	109	0.00
59 T	2-Hexanone	250.000	296.678	-18.7	109	0.00
60 T	Dibromochloromethane	50.000	57.630	-15.3	111	0.00
61 T	1,2-Dibromoethane	50.000	54.971	-9.9	108	0.00
62 S	4-Bromofluorobenzene	50.000	48.661	2.7	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	49.425	1.2	105	0.00
65 PM	Chlorobenzene	50.000	51.927	-3.9	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.000	-10.0	110	0.00
67 C	Ethyl Benzene	50.000	54.190	-8.4#	104	0.00
68 T	m/p-Xylenes	100.000	111.678	-11.7	106	0.00
69 T	o-Xylene	50.000	56.551	-13.1	105	0.00
70 T	Styrene	50.000	59.020	-18.0	107	0.00
71 P	Bromoform	50.000	58.187	-16.4	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.412	-2.8	105	0.00
74 T	N-amyl acetate	50.000	55.176	-10.4	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.741	6.5	108	0.00
76 T	1,2,3-Trichloropropane	50.000	55.445	-10.9	109	0.00
77 T	Bromobenzene	50.000	50.310	-0.6	108	0.00
78 T	n-propylbenzene	50.000	52.064	-4.1	104	0.00
79 T	2-Chlorotoluene	50.000	50.222	-0.4	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.996	-6.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.685	0.6	103	0.00
82 T	4-Chlorotoluene	50.000	50.740	-1.5	105	0.00
83 T	tert-Butylbenzene	50.000	54.489	-9.0	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.640	-7.3	106	0.00
85 T	sec-Butylbenzene	50.000	53.142	-6.3	104	0.00
86 T	p-Isopropyltoluene	50.000	56.730	-13.5	106	0.00
87 T	1,3-Dichlorobenzene	50.000	49.839	0.3	108	0.00
88 T	1,4-Dichlorobenzene	50.000	48.532	2.9	106	0.00
89 T	n-Butylbenzene	50.000	54.238	-8.5	104	0.00
90 T	Hexachloroethane	50.000	51.631	-3.3	109	0.00
91 T	1,2-Dichlorobenzene	50.000	49.916	0.2	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.322	-6.6	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.157	-10.3	106	0.00
94 T	Hexachlorobutadiene	50.000	53.643	-7.3	113	0.00
95 T	Naphthalene	50.000	59.089	-18.2	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.193	-12.4	110	0.00

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