

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080522\
 Data File : VN073764.D
 Acq On : 05 Aug 2022 17:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 20:51:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	42.795	14.4	98	0.00
3 P	Chloromethane	50.000	42.032	15.9	86	0.00
4 C	Vinyl Chloride	50.000	37.786	24.4#	87	0.00
5 T	Bromomethane	50.000	23.571	52.9#	54	-0.02
6 T	Chloroethane	50.000	44.883	10.2	93	-0.02
7 T	Trichlorofluoromethane	50.000	51.881	-3.8	114	-0.02
8 T	Diethyl Ether	50.000	46.378	7.2	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.925	2.2	114	0.00
10 T	Methyl Iodide	50.000	46.229	7.5	91	-0.01
11 T	Tert butyl alcohol	250.000	238.035	4.8	102	0.00
12 CM	1,1-Dichloroethene	50.000	46.670	6.7#	109	0.00
13 T	Acrolein	250.000	372.244	-48.9#	152	-0.01
14 T	Allyl chloride	50.000	44.523	11.0	99	-0.01
15 T	Acrylonitrile	250.000	230.115	8.0	100	0.00
16 T	Acetone	250.000	207.772	16.9	100	0.00
17 T	Carbon Disulfide	50.000	41.358	17.3	95	-0.01
18 T	Methyl Acetate	50.000	47.797	4.4	110	-0.01
19 T	Methyl tert-butyl Ether	50.000	49.882	0.2	108	0.00
20 T	Methylene Chloride	50.000	51.334	-2.7	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.342	7.3	104	-0.01
22 T	Diisopropyl ether	50.000	46.927	6.1	103	0.00
23 T	Vinyl Acetate	250.000	240.419	3.8	100	0.00
24 P	1,1-Dichloroethane	50.000	44.640	10.7	105	0.00
25 T	2-Butanone	250.000	224.551	10.2	99	0.00
26 T	2,2-Dichloropropane	50.000	44.752	10.5	103	-0.01
27 T	cis-1,2-Dichloroethene	50.000	47.203	5.6	106	-0.01
28 T	Bromochloromethane	50.000	44.486	11.0	97	0.00
29 T	Tetrahydrofuran	250.000	225.114	10.0	95	0.00
30 C	Chloroform	50.000	46.246	7.5#	106	0.00
31 T	Cyclohexane	50.000	42.910	14.2	100	0.00
32 T	1,1,1-Trichloroethane	50.000	47.666	4.7	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.635	14.7	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	48.085	3.8	101	0.00
36 T	1,1-Dichloropropene	50.000	51.564	-3.1	106	0.00
37 T	Ethyl Acetate	50.000	46.123	7.8	94	0.00
38 T	Carbon Tetrachloride	50.000	51.622	-3.2	109	0.00
39 T	Methylcyclohexane	50.000	54.071	-8.1	106	0.00
40 TM	Benzene	50.000	49.163	1.7	102	0.00
41 T	Methacrylonitrile	50.000	49.541	0.9	96	0.00
42 TM	1,2-Dichloroethane	50.000	48.943	2.1	104	0.00
43 T	Isopropyl Acetate	50.000	51.712	-3.4	102	0.00
44 TM	Trichloroethene	50.000	51.113	-2.2	106	0.00
45 C	1,2-Dichloropropane	50.000	49.367	1.3#	103	0.00
46 T	Dibromomethane	50.000	51.832	-3.7	107	0.00
47 T	Bromodichloromethane	50.000	51.922	-3.8	108	0.00
48 T	Methyl methacrylate	50.000	52.454	-4.9	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1075.800	-7.6	103	0.00
50 S	Toluene-d8	50.000	47.528	4.9	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.217	-2.9	100	0.00
52 CM	Toluene	50.000	52.488	-5.0#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	54.840	-9.7	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.572	-7.1	104	0.00
55 T	1,1,2-Trichloroethane	50.000	52.195	-4.4	106	0.00
56 T	Ethyl methacrylate	50.000	58.633	-17.3	105	0.00
57 T	1,3-Dichloropropane	50.000	51.392	-2.8	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.110	3.6	103	0.00
59 T	2-Hexanone	250.000	259.565	-3.8	97	0.00
60 T	Dibromochloromethane	50.000	58.603	-17.2	115	0.00
61 T	1,2-Dibromoethane	50.000	53.476	-7.0	107	0.00
62 S	4-Bromofluorobenzene	50.000	49.857	0.3	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.342	3.3	105	0.00
65 PM	Chlorobenzene	50.000	51.025	-2.0	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.120	-6.2	109	0.00
67 C	Ethyl Benzene	50.000	53.749	-7.5#	106	0.00
68 T	m/p-Xylenes	100.000	109.712	-9.7	107	0.00
69 T	o-Xylene	50.000	56.580	-13.2	108	0.00
70 T	Styrene	50.000	58.119	-16.2	107	0.00
71 P	Bromoform	50.000	56.973	-13.9	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	53.544	-7.1	108	0.00
74 T	N-amyl acetate	50.000	52.079	-4.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.626	8.7	104	0.00
76 T	1,2,3-Trichloropropane	50.000	51.080	-2.2	99	0.00
77 T	Bromobenzene	50.000	52.109	-4.2	111	0.00
78 T	n-propylbenzene	50.000	54.843	-9.7	108	0.00
79 T	2-Chlorotoluene	50.000	51.705	-3.4	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.370	-8.7	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.096	-0.2	102	0.00
82 T	4-Chlorotoluene	50.000	52.347	-4.7	107	0.00
83 T	tert-Butylbenzene	50.000	54.828	-9.7	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.852	-9.7	107	0.00
85 T	sec-Butylbenzene	50.000	56.515	-13.0	109	0.00
86 T	p-Isopropyltoluene	50.000	60.585	-21.2	111	0.00
87 T	1,3-Dichlorobenzene	50.000	51.177	-2.4	109	0.00
88 T	1,4-Dichlorobenzene	50.000	50.667	-1.3	109	0.00
89 T	n-Butylbenzene	50.000	60.230	-20.5	113	0.00
90 T	Hexachloroethane	50.000	52.232	-4.5	109	0.00
91 T	1,2-Dichlorobenzene	50.000	50.965	-1.9	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.590	0.8	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	61.805	-23.6	117	0.00
94 T	Hexachlorobutadiene	50.000	58.178	-16.4	121	0.00
95 T	Naphthalene	50.000	61.434	-22.9	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	60.345	-20.7	116	0.00

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