

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071123\
 Data File : VN078458.D
 Acq On : 11 Jul 2023 11:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 01:30:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	45.822	8.4	92	0.00
3 P	Chloromethane	50.000	45.186	9.6	94	0.00
4 C	Vinyl Chloride	50.000	47.450	5.1#	97	0.00
5 T	Bromomethane	50.000	48.509	3.0	89	0.00
6 T	Chloroethane	50.000	48.115	3.8	85	0.00
7 T	Trichlorofluoromethane	50.000	47.882	4.2	96	0.00
8 T	Diethyl Ether	50.000	47.672	4.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.677	4.6	93	0.00
10 T	Methyl Iodide	50.000	50.214	-0.4	96	0.00
11 T	Tert butyl alcohol	250.000	231.680	7.3	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.721	4.6#	93	0.00
13 T	Acrolein	250.000	241.890	3.2	92	0.00
14 T	Allyl chloride	50.000	45.897	8.2	91	0.00
15 T	Acrylonitrile	250.000	244.722	2.1	93	0.00
16 T	Acetone	250.000	231.243	7.5	94	0.00
17 T	Carbon Disulfide	50.000	45.292	9.4	92	0.00
18 T	Methyl Acetate	50.000	47.105	5.8	92	0.00
19 T	Methyl tert-butyl Ether	50.000	49.317	1.4	93	0.00
20 T	Methylene Chloride	50.000	51.082	-2.2	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.305	3.4	93	0.00
22 T	Diisopropyl ether	50.000	51.063	-2.1	96	0.00
23 T	Vinyl Acetate	250.000	254.885	-2.0	93	0.00
24 P	1,1-Dichloroethane	50.000	48.737	2.5	95	0.00
25 T	2-Butanone	250.000	246.066	1.6	94	0.00
26 T	2,2-Dichloropropane	50.000	48.318	3.4	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.322	1.4	95	0.00
28 T	Bromochloromethane	50.000	42.995	14.0	82	0.00
29 T	Tetrahydrofuran	250.000	249.527	0.2	93	0.00
30 C	Chloroform	50.000	50.478	-1.0#	96	0.00
31 T	Cyclohexane	50.000	45.097	9.8	95	0.00
32 T	1,1,1-Trichloroethane	50.000	50.088	-0.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.063	-6.1	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	54.422	-8.8	103	0.00
36 T	1,1-Dichloropropene	50.000	50.475	-1.0	95	0.00
37 T	Ethyl Acetate	50.000	51.152	-2.3	94	0.00
38 T	Carbon Tetrachloride	50.000	50.493	-1.0	94	0.00
39 T	Methylcyclohexane	50.000	51.591	-3.2	95	0.00
40 TM	Benzene	50.000	51.112	-2.2	94	0.00
41 T	Methacrylonitrile	50.000	50.246	-0.5	94	0.00
42 TM	1,2-Dichloroethane	50.000	50.217	-0.4	96	0.00
43 T	Isopropyl Acetate	50.000	50.901	-1.8	93	0.00
44 TM	Trichloroethene	50.000	49.776	0.4	96	0.00
45 C	1,2-Dichloropropane	50.000	50.741	-1.5#	96	0.00
46 T	Dibromomethane	50.000	52.477	-5.0	96	0.00
47 T	Bromodichloromethane	50.000	51.338	-2.7	94	0.00
48 T	Methyl methacrylate	50.000	50.912	-1.8	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	998.419	0.2	92	0.00
50 S	Toluene-d8	50.000	54.041	-8.1	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.484	-5.0	94	0.00
52 CM	Toluene	50.000	51.980	-4.0#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	52.948	-5.9	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.312	-6.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.460	-2.9	95	0.00
56 T	Ethyl methacrylate	50.000	53.174	-6.3	92	0.00
57 T	1,3-Dichloropropane	50.000	51.259	-2.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.580	-3.4	91	0.00
59 T	2-Hexanone	250.000	265.474	-6.2	93	0.00
60 T	Dibromochloromethane	50.000	52.209	-4.4	94	0.00
61 T	1,2-Dibromoethane	50.000	52.381	-4.8	95	0.00
62 S	4-Bromofluorobenzene	50.000	54.077	-8.2	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.173	-0.3	96	0.00
65 PM	Chlorobenzene	50.000	49.124	1.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.532	0.9	94	0.00
67 C	Ethyl Benzene	50.000	51.776	-3.6#	95	0.00
68 T	m/p-Xylenes	100.000	105.956	-6.0	95	0.00
69 T	o-Xylene	50.000	51.532	-3.1	96	0.00
70 T	Styrene	50.000	53.555	-7.1	96	0.00
71 P	Bromoform	50.000	52.212	-4.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	46.500	7.0	96	0.00
74 T	N-ethyl acetate	50.000	45.064	9.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.296	-4.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	44.850	10.3	92	0.00
77 T	Bromobenzene	50.000	49.778	0.4	93	0.00
78 T	n-propylbenzene	50.000	48.129	3.7	95	0.00
79 T	2-Chlorotoluene	50.000	45.092	9.8	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.535	4.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.842	-3.7	105	0.00
82 T	4-Chlorotoluene	50.000	47.180	5.6	95	0.00
83 T	tert-Butylbenzene	50.000	47.839	4.3	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.617	2.8	97	0.00
85 T	sec-Butylbenzene	50.000	47.491	5.0	96	0.00
86 T	p-Isopropyltoluene	50.000	48.406	3.2	95	0.00
87 T	1,3-Dichlorobenzene	50.000	47.896	4.2	94	0.00
88 T	1,4-Dichlorobenzene	50.000	46.331	7.3	93	0.00
89 T	n-Butylbenzene	50.000	51.183	-2.4	96	0.00
90 T	Hexachloroethane	50.000	50.368	-0.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	47.742	4.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.397	1.2	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.190	5.6	84	0.00
94 T	Hexachlorobutadiene	50.000	48.722	2.6	85	0.00
95 T	Naphthalene	50.000	42.264	15.5	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.997	10.0	85	0.00

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