

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072523\
 Data File : VN078651.D
 Acq On : 25 Jul 2023 16:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 26 04:49:39 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	59.939	-19.9	122	0.00
3 P	Chloromethane	50.000	55.705	-11.4	118	0.00
4 C	Vinyl Chloride	50.000	54.961	-9.9#	113	0.00
5 T	Bromomethane	50.000	57.148	-14.3	105	0.00
6 T	Chloroethane	50.000	60.247	-20.5	107	0.00
7 T	Trichlorofluoromethane	50.000	51.345	-2.7	105	0.00
8 T	Diethyl Ether	50.000	52.648	-5.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.833	-3.7	102	0.00
10 T	Methyl Iodide	50.000	55.389	-10.8	107	0.00
11 T	Tert butyl alcohol	250.000	241.853	3.3	95	0.00
12 CM	1,1-Dichloroethene	50.000	52.913	-5.8#	105	0.00
13 T	Acrolein	250.000	234.873	6.1	90	0.00
14 T	Allyl chloride	50.000	52.720	-5.4	105	0.00
15 T	Acrylonitrile	250.000	250.331	-0.1	97	0.00
16 T	Acetone	250.000	235.643	5.7	97	0.00
17 T	Carbon Disulfide	50.000	49.600	0.8	102	0.00
18 T	Methyl Acetate	50.000	48.666	2.7	97	0.00
19 T	Methyl tert-butyl Ether	50.000	51.654	-3.3	99	0.00
20 T	Methylene Chloride	50.000	53.894	-7.8	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.151	-4.3	102	0.00
22 T	Diisopropyl ether	50.000	52.998	-6.0	101	0.00
23 T	Vinyl Acetate	250.000	263.052	-5.2	97	0.00
24 P	1,1-Dichloroethane	50.000	50.289	-0.6	99	0.00
25 T	2-Butanone	250.000	249.255	0.3	96	0.00
26 T	2,2-Dichloropropane	50.000	52.335	-4.7	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.893	-5.8	103	0.00
28 T	Bromochloromethane	50.000	48.204	3.6	94	0.00
29 T	Tetrahydrofuran	250.000	252.617	-1.0	96	0.00
30 C	Chloroform	50.000	52.075	-4.2#	100	0.00
31 T	Cyclohexane	50.000	49.042	1.9	104	0.00
32 T	1,1,1-Trichloroethane	50.000	52.163	-4.3	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.312	3.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	55.146	-10.3	102	0.00
36 T	1,1-Dichloropropene	50.000	55.389	-10.8	102	0.00
37 T	Ethyl Acetate	50.000	53.252	-6.5	95	0.00
38 T	Carbon Tetrachloride	50.000	56.041	-12.1	102	0.00
39 T	Methylcyclohexane	50.000	56.717	-13.4	102	0.00
40 TM	Benzene	50.000	56.055	-12.1	101	0.00
41 T	Methacrylonitrile	50.000	56.915	-13.8	104	0.00
42 TM	1,2-Dichloroethane	50.000	53.905	-7.8	101	0.00
43 T	Isopropyl Acetate	50.000	61.186	-22.4	109	0.00
44 TM	Trichloroethene	50.000	55.432	-10.9	105	0.00
45 C	1,2-Dichloropropane	50.000	55.148	-10.3#	102	0.00
46 T	Dibromomethane	50.000	56.571	-13.1	101	0.00
47 T	Bromodichloromethane	50.000	55.841	-11.7	100	0.00
48 T	Methyl methacrylate	50.000	55.107	-10.2	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1076.162	-7.6	97	0.00
50 S	Toluene-d8	50.000	51.742	-3.5	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.168	-10.9	97	0.00
52 CM	Toluene	50.000	56.970	-13.9#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	56.927	-13.9	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.974	-15.9	100	0.00
55 T	1,1,2-Trichloroethane	50.000	56.626	-13.3	103	0.00
56 T	Ethyl methacrylate	50.000	58.065	-16.1	98	0.00
57 T	1,3-Dichloropropane	50.000	55.012	-10.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.700	-7.9	92	0.00
59 T	2-Hexanone	250.000	276.411	-10.6	95	0.00
60 T	Dibromochloromethane	50.000	58.517	-17.0	103	0.00
61 T	1,2-Dibromoethane	50.000	57.363	-14.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	56.831	-13.7	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	52.829	-5.7	98	0.00
65 PM	Chlorobenzene	50.000	54.030	-8.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.123	-10.2	102	0.00
67 C	Ethyl Benzene	50.000	57.271	-14.5#	103	0.00
68 T	m/p-Xylenes	100.000	119.289	-19.3	105	0.00
69 T	o-Xylene	50.000	56.653	-13.3	103	0.00
70 T	Styrene	50.000	59.650	-19.3	104	0.00
71 P	Bromoform	50.000	58.860	-17.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	48.376	3.2	103	0.00
74 T	N-ethyl acetate	50.000	47.291	5.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.610	-7.2	100	0.00
76 T	1,2,3-Trichloropropane	50.000	45.934	8.1	98	0.00
77 T	Bromobenzene	50.000	54.427	-8.9	105	0.00
78 T	n-propylbenzene	50.000	50.798	-1.6	104	0.00
79 T	2-Chlorotoluene	50.000	48.338	3.3	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.446	-0.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.537	6.9	98	0.00
82 T	4-Chlorotoluene	50.000	50.041	-0.1	104	0.00
83 T	tert-Butylbenzene	50.000	48.917	2.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.028	-2.1	105	0.00
85 T	sec-Butylbenzene	50.000	49.561	0.9	104	0.00
86 T	p-Isopropyltoluene	50.000	51.833	-3.7	106	0.00
87 T	1,3-Dichlorobenzene	50.000	51.620	-3.2	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.413	-0.8	104	0.00
89 T	n-Butylbenzene	50.000	53.539	-7.1	104	0.00
90 T	Hexachloroethane	50.000	52.451	-4.9	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.512	-1.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.613	0.8	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.344	-0.7	93	0.00
94 T	Hexachlorobutadiene	50.000	60.387	-20.8	108	0.00
95 T	Naphthalene	50.000	44.533	10.9	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.337	3.3	95	0.00

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