

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013125\
 Data File : VN085591.D
 Acq On : 31 Jan 2025 10:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 22:23:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	40.276	19.4	83	0.00
3 P	Chloromethane	50.000	39.689	20.6	82	0.00
4 C	Vinyl Chloride	50.000	42.836	14.3#	88	0.00
5 T	Bromomethane	50.000	42.763	14.5	87	0.00
6 T	Chloroethane	50.000	45.613	8.8	96	0.00
7 T	Trichlorofluoromethane	50.000	46.958	6.1	96	0.00
8 T	Diethyl Ether	50.000	43.462	13.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.073	3.9	102	0.00
10 T	Methyl Iodide	50.000	46.827	6.3	86	0.00
11 T	Tert butyl alcohol	250.000	291.355	-16.5	110	0.00
12 CM	1,1-Dichloroethene	50.000	46.352	7.3#	89	0.00
13 T	Acrolein	250.000	187.561	25.0	65	0.01
14 T	Allyl chloride	50.000	43.262	13.5	85	0.00
15 T	Acrylonitrile	250.000	249.970	0.0	94	0.00
16 T	Acetone	250.000	239.913	4.0	95	0.00
17 T	Carbon Disulfide	50.000	36.884	26.2#	79	0.00
18 T	Methyl Acetate	50.000	54.036	-8.1	104	0.00
19 T	Methyl tert-butyl Ether	50.000	51.861	-3.7	92	0.00
20 T	Methylene Chloride	50.000	47.827	4.3	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.987	6.0	93	0.00
22 T	Diisopropyl ether	50.000	51.582	-3.2	93	0.00
23 T	Vinyl Acetate	250.000	259.853	-3.9	90	0.00
24 P	1,1-Dichloroethane	50.000	49.119	1.8	94	0.00
25 T	2-Butanone	250.000	253.698	-1.5	95	0.00
26 T	2,2-Dichloropropane	50.000	54.902	-9.8	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.110	1.8	93	0.00
28 T	Bromochloromethane	50.000	47.443	5.1	92	0.00
29 T	Tetrahydrofuran	250.000	266.707	-6.7	95	0.00
30 C	Chloroform	50.000	50.126	-0.3#	99	0.00
31 T	Cyclohexane	50.000	41.402	17.2	92	0.00
32 T	1,1,1-Trichloroethane	50.000	49.666	0.7	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.634	0.7	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	53.927	-7.9	96	0.00
36 T	1,1-Dichloropropene	50.000	49.002	2.0	95	0.00
37 T	Ethyl Acetate	50.000	49.505	1.0	92	0.00
38 T	Carbon Tetrachloride	50.000	51.696	-3.4	100	0.00
39 T	Methylcyclohexane	50.000	47.944	4.1	87	0.00
40 TM	Benzene	50.000	50.976	-2.0	94	0.00
41 T	Methacrylonitrile	50.000	53.528	-7.1	93	0.00
42 TM	1,2-Dichloroethane	50.000	51.851	-3.7	96	0.00
43 T	Isopropyl Acetate	50.000	52.309	-4.6	93	0.00
44 TM	Trichloroethene	50.000	49.486	1.0	96	0.00
45 C	1,2-Dichloropropane	50.000	51.880	-3.8#	96	0.00
46 T	Dibromomethane	50.000	50.884	-1.8	94	0.00
47 T	Bromodichloromethane	50.000	54.191	-8.4	98	0.00
48 T	Methyl methacrylate	50.000	55.425	-10.8	92	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	1082.516	-8.3	94	0.00
50 S	Toluene-d8	50.000	54.021	-8.0	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.284	-14.1	97	0.00
52 CM	Toluene	50.000	53.686	-7.4#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	54.277	-8.6	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.468	-8.9	94	0.00
55 T	1,1,2-Trichloroethane	50.000	54.314	-8.6	98	0.00
56 T	Ethyl methacrylate	50.000	47.979	4.0	91	0.00
57 T	1,3-Dichloropropane	50.000	53.898	-7.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.261	-11.3	90	0.00
59 T	2-Hexanone	250.000	292.282	-16.9	97	0.00
60 T	Dibromochloromethane	50.000	55.058	-10.1	99	0.00
61 T	1,2-Dibromoethane	50.000	51.584	-3.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	56.078	-12.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	52.413	-4.8	106	0.00
65 PM	Chlorobenzene	50.000	49.786	0.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.764	-1.5	100	0.00
67 C	Ethyl Benzene	50.000	53.184	-6.4#	97	0.00
68 T	m/p-Xylenes	100.000	111.234	-11.2	99	0.00
69 T	o-Xylene	50.000	54.671	-9.3	97	0.00
70 T	Styrene	50.000	58.039	-16.1	99	0.00
71 P	Bromoform	50.000	55.254	-10.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.753	-1.5	99	0.00
74 T	N-amyl acetate	50.000	49.394	1.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.260	5.5	98	0.00
76 T	1,2,3-Trichloropropane	50.000	52.775	-5.5	119	0.00
77 T	Bromobenzene	50.000	48.406	3.2	99	0.00
78 T	n-propylbenzene	50.000	53.092	-6.2	101	0.00
79 T	2-Chlorotoluene	50.000	50.010	-0.0	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.665	-7.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.451	-6.9	102	0.00
82 T	4-Chlorotoluene	50.000	51.696	-3.4	102	0.00
83 T	tert-Butylbenzene	50.000	51.897	-3.8	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.663	-9.3	100	0.00
85 T	sec-Butylbenzene	50.000	54.515	-9.0	103	0.00
86 T	p-Isopropyltoluene	50.000	50.108	-0.2	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.042	-2.1	105	0.00
88 T	1,4-Dichlorobenzene	50.000	47.611	4.8	102	0.00
89 T	n-Butylbenzene	50.000	53.798	-7.6	100	0.00
90 T	Hexachloroethane	50.000	48.061	3.9	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.337	1.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.536	2.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.649	2.7	93	0.00
94 T	Hexachlorobutadiene	50.000	48.367	3.3	105	0.00
95 T	Naphthalene	50.000	48.220	3.6	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.503	3.0	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6