

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032025\
 Data File : VN086034.D
 Acq On : 20 Mar 2025 19:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 01:25:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	46.855	6.3	97	0.00
3 P	Chloromethane	50.000	45.371	9.3	95	0.00
4 C	Vinyl Chloride	50.000	48.632	2.7#	98	0.00
5 T	Bromomethane	50.000	43.385	13.2	93	0.01
6 T	Chloroethane	50.000	44.167	11.7	101	0.00
7 T	Trichlorofluoromethane	50.000	45.105	9.8	99	0.00
8 T	Diethyl Ether	50.000	47.874	4.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.886	6.2	104	0.00
10 T	Methyl Iodide	50.000	48.825	2.3	100	0.00
11 T	Tert butyl alcohol	250.000	186.642	25.3#	77	-0.01
12 CM	1,1-Dichloroethene	50.000	49.282	1.4#	99	0.00
13 T	Acrolein	250.000	200.723	19.7	84	0.00
14 T	Allyl chloride	50.000	48.026	3.9	100	0.00
15 T	Acrylonitrile	250.000	225.912	9.6	94	0.00
16 T	Acetone	250.000	194.158	22.3	84	0.00
17 T	Carbon Disulfide	50.000	42.827	14.3	96	0.00
18 T	Methyl Acetate	50.000	43.454	13.1	97	0.00
19 T	Methyl tert-butyl Ether	50.000	48.623	2.8	97	0.00
20 T	Methylene Chloride	50.000	46.599	6.8	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.407	5.2	100	0.00
22 T	Diisopropyl ether	50.000	51.701	-3.4	103	0.00
23 T	Vinyl Acetate	250.000	251.495	-0.6	98	0.00
24 P	1,1-Dichloroethane	50.000	46.994	6.0	100	0.00
25 T	2-Butanone	250.000	212.666	14.9	89	0.00
26 T	2,2-Dichloropropane	50.000	44.399	11.2	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.774	2.5	99	0.00
28 T	Bromochloromethane	50.000	44.674	10.7	98	0.00
29 T	Tetrahydrofuran	250.000	234.968	6.0	91	0.00
30 C	Chloroform	50.000	47.336	5.3#	104	0.00
31 T	Cyclohexane	50.000	46.742	6.5	101	0.00
32 T	1,1,1-Trichloroethane	50.000	47.169	5.7	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.887	8.2	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	47.497	5.0	100	0.00
36 T	1,1-Dichloropropene	50.000	49.091	1.8	100	0.00
37 T	Ethyl Acetate	50.000	43.779	12.4	93	0.00
38 T	Carbon Tetrachloride	50.000	47.326	5.3	100	0.00
39 T	Methylcyclohexane	50.000	50.691	-1.4	98	0.00
40 TM	Benzene	50.000	49.197	1.6	103	0.00
41 T	Methacrylonitrile	50.000	52.219	-4.4	101	0.00
42 TM	1,2-Dichloroethane	50.000	46.818	6.4	100	0.00
43 T	Isopropyl Acetate	50.000	35.134	29.7#	87	0.00
44 TM	Trichloroethene	50.000	45.040	9.9	98	0.00
45 C	1,2-Dichloropropane	50.000	50.699	-1.4#	105	0.00
46 T	Dibromomethane	50.000	47.341	5.3	101	0.00
47 T	Bromodichloromethane	50.000	48.669	2.7	102	0.00
48 T	Methyl methacrylate	50.000	49.658	0.7	96	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	910.693	8.9	87	0.00
50 S	Toluene-d8	50.000	49.614	0.8	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.680	3.3	94	0.00
52 CM	Toluene	50.000	52.400	-4.8#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	49.885	0.2	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.236	-0.5	99	0.00
55 T	1,1,2-Trichloroethane	50.000	49.571	0.9	103	0.00
56 T	Ethyl methacrylate	50.000	49.075	1.8	99	0.00
57 T	1,3-Dichloropropane	50.000	49.840	0.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.405	-1.4	97	0.00
59 T	2-Hexanone	250.000	240.929	3.6	92	0.00
60 T	Dibromochloromethane	50.000	49.057	1.9	100	0.00
61 T	1,2-Dibromoethane	50.000	48.690	2.6	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.228	-2.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	45.715	8.6	102	0.00
65 PM	Chlorobenzene	50.000	47.590	4.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.110	5.8	102	0.00
67 C	Ethyl Benzene	50.000	51.323	-2.6#	102	0.00
68 T	m/p-Xylenes	100.000	103.532	-3.5	102	0.00
69 T	o-Xylene	50.000	54.184	-8.4	104	0.00
70 T	Styrene	50.000	54.316	-8.6	104	0.00
71 P	Bromoform	50.000	46.406	7.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	49.598	0.8	103	0.00
74 T	N-ethyl acetate	50.000	47.641	4.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.723	14.6	103	0.00
76 T	1,2,3-Trichloropropane	50.000	41.231	17.5	88	0.00
77 T	Bromobenzene	50.000	45.669	8.7	105	0.00
78 T	n-propylbenzene	50.000	51.127	-2.3	104	0.00
79 T	2-Chlorotoluene	50.000	48.606	2.8	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.474	-0.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.237	7.5	104	0.00
82 T	4-Chlorotoluene	50.000	48.218	3.6	104	0.00
83 T	tert-Butylbenzene	50.000	49.243	1.5	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.532	-3.1	105	0.00
85 T	sec-Butylbenzene	50.000	52.056	-4.1	105	0.00
86 T	p-Isopropyltoluene	50.000	52.242	-4.5	103	0.00
87 T	1,3-Dichlorobenzene	50.000	46.526	6.9	104	0.00
88 T	1,4-Dichlorobenzene	50.000	44.692	10.6	106	0.00
89 T	n-Butylbenzene	50.000	52.687	-5.4	106	0.00
90 T	Hexachloroethane	50.000	44.607	10.8	106	0.00
91 T	1,2-Dichlorobenzene	50.000	45.551	8.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.370	13.3	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.709	8.6	101	0.00
94 T	Hexachlorobutadiene	50.000	41.071	17.9	101	0.00
95 T	Naphthalene	50.000	47.372	5.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.972	6.1	101	0.00

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