

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050225\
 Data File : VN086476.D
 Acq On : 02 May 2025 20:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 02 23:18:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	47.385	5.2	70	0.00
3 P	Chloromethane	50.000	44.013	12.0	74	0.00
4 C	Vinyl Chloride	50.000	49.394	1.2#	76	0.00
5 T	Bromomethane	50.000	59.802	-19.6	92	0.00
6 T	Chloroethane	50.000	50.746	-1.5	82	0.00
7 T	Trichlorofluoromethane	50.000	50.997	-2.0	79	0.00
8 T	Diethyl Ether	50.000	46.320	7.4	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.115	-0.2	77	0.00
10 T	Methyl Iodide	50.000	58.475	-17.0	87	0.00
11 T	Tert butyl alcohol	250.000	240.160	3.9	76	0.01
12 CM	1,1-Dichloroethene	50.000	47.697	4.6#	75	0.00
13 T	Acrolein	250.000	190.741	23.7	58	0.00
14 T	Allyl chloride	50.000	38.609	22.8	64	0.00
15 T	Acrylonitrile	250.000	248.086	0.8	75	0.00
16 T	Acetone	250.000	265.104	-6.0	78	0.00
17 T	Carbon Disulfide	50.000	42.013	16.0	70	0.00
18 T	Methyl Acetate	50.000	42.403	15.2	70	0.00
19 T	Methyl tert-butyl Ether	50.000	48.134	3.7	76	0.00
20 T	Methylene Chloride	50.000	50.704	-1.4	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.071	-0.1	79	0.00
22 T	Diisopropyl ether	50.000	45.397	9.2	72	0.00
23 T	Vinyl Acetate	250.000	233.902	6.4	74	0.00
24 P	1,1-Dichloroethane	50.000	48.691	2.6	76	0.00
25 T	2-Butanone	250.000	239.665	4.1	75	0.00
26 T	2,2-Dichloropropane	50.000	35.261	29.5#	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.790	-1.6	80	0.00
28 T	Bromochloromethane	50.000	44.575	10.8	68	0.00
29 T	Tetrahydrofuran	250.000	237.638	4.9	75	0.00
30 C	Chloroform	50.000	52.142	-4.3#	82	0.00
31 T	Cyclohexane	50.000	43.731	12.5	71	0.00
32 T	1,1,1-Trichloroethane	50.000	52.424	-4.8	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.182	1.6	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	51.337	-2.7	81	0.00
36 T	1,1-Dichloropropene	50.000	50.464	-0.9	77	0.00
37 T	Ethyl Acetate	50.000	48.586	2.8	78	0.00
38 T	Carbon Tetrachloride	50.000	54.108	-8.2	83	0.00
39 T	Methylcyclohexane	50.000	47.945	4.1	74	0.00
40 TM	Benzene	50.000	50.873	-1.7	79	0.00
41 T	Methacrylonitrile	50.000	48.154	3.7	76	0.00
42 TM	1,2-Dichloroethane	50.000	51.857	-3.7	81	0.00
43 T	Isopropyl Acetate	50.000	51.681	-3.4	76	0.00
44 TM	Trichloroethene	50.000	51.182	-2.4	78	0.00
45 C	1,2-Dichloropropane	50.000	50.008	-0.0#	76	0.00
46 T	Dibromomethane	50.000	56.573	-13.1	85	0.00
47 T	Bromodichloromethane	50.000	53.161	-6.3	82	0.00
48 T	Methyl methacrylate	50.000	47.315	5.4	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1100.595	-10.1	90	0.00
50 S	Toluene-d8	50.000	50.509	-1.0	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.017	-4.0	79	0.00
52 CM	Toluene	50.000	54.114	-8.2#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	50.038	-0.1	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.364	5.3	74	0.00
55 T	1,1,2-Trichloroethane	50.000	54.908	-9.8	84	0.00
56 T	Ethyl methacrylate	50.000	51.972	-3.9	81	0.00
57 T	1,3-Dichloropropane	50.000	53.790	-7.6	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	212.823	14.9	63	0.00
59 T	2-Hexanone	250.000	264.897	-6.0	81	0.00
60 T	Dibromochloromethane	50.000	56.262	-12.5	85	0.00
61 T	1,2-Dibromoethane	50.000	57.107	-14.2	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.996	-4.0	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	47.604	4.8	77	0.00
65 PM	Chlorobenzene	50.000	51.933	-3.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.873	-5.7	87	0.00
67 C	Ethyl Benzene	50.000	51.412	-2.8#	84	0.00
68 T	m/p-Xylenes	100.000	106.037	-6.0	86	0.00
69 T	o-Xylene	50.000	52.741	-5.5	86	0.00
70 T	Styrene	50.000	53.282	-6.6	85	0.00
71 P	Bromoform	50.000	54.114	-8.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	49.281	1.4	86	0.00
74 T	N-amyl acetate	50.000	44.841	10.3	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.340	-4.7	94	0.00
76 T	1,2,3-Trichloropropane	50.000	48.825	2.3	88	0.00
77 T	Bromobenzene	50.000	53.275	-6.5	90	0.00
78 T	n-propylbenzene	50.000	48.867	2.3	83	0.00
79 T	2-Chlorotoluene	50.000	48.762	2.5	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.458	1.1	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.665	12.7	74	0.00
82 T	4-Chlorotoluene	50.000	49.175	1.7	83	0.00
83 T	tert-Butylbenzene	50.000	48.162	3.7	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.015	2.0	84	0.00
85 T	sec-Butylbenzene	50.000	48.435	3.1	82	0.00
86 T	p-Isopropyltoluene	50.000	48.767	2.5	81	0.00
87 T	1,3-Dichlorobenzene	50.000	50.843	-1.7	85	0.00
88 T	1,4-Dichlorobenzene	50.000	51.109	-2.2	86	0.00
89 T	n-Butylbenzene	50.000	45.695	8.6	75	0.00
90 T	Hexachloroethane	50.000	50.853	-1.7	87	0.00
91 T	1,2-Dichlorobenzene	50.000	50.792	-1.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.885	2.2	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.396	5.2	78	0.00
94 T	Hexachlorobutadiene	50.000	44.139	11.7	75	0.00
95 T	Naphthalene	50.000	48.188	3.6	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.877	4.2	80	0.00

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