

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090225\
 Data File : VN087712.D
 Acq On : 02 Sep 2025 15:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 03 01:53:56 2025
 Quant Title :
 QLast Update : Fri Aug 22 02:55:42 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	43.079	13.8	65	0.00
3 P	Chloromethane	50.000	47.550	4.9	75	0.00
4 C	Vinyl Chloride	50.000	43.609	12.8#	70	0.00
5 T	Bromomethane	50.000	50.359	-0.7	84	0.00
6 T	Chloroethane	50.000	45.020	10.0	76	0.00
7 T	Trichlorofluoromethane	50.000	44.044	11.9	73	0.00
8 T	Diethyl Ether	50.000	51.296	-2.6	89	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.337	15.3	73	0.00
10 T	Methyl Iodide	50.000	46.259	7.5	85	0.00
11 T	Tert butyl alcohol	250.000	269.948	-8.0	89	0.00
12 CM	1,1-Dichloroethene	50.000	43.101	13.8#	76	0.00
13 T	Acrolein	250.000	235.049	6.0	82	0.00
14 T	Allyl chloride	50.000	43.320	13.4	78	0.00
15 T	Acrylonitrile	250.000	256.431	-2.6	88	0.00
16 T	Acetone	250.000	217.211	13.1	79	0.00
17 T	Carbon Disulfide	50.000	39.774	20.5	67	0.00
18 T	Methyl Acetate	50.000	57.248	-14.5	99	0.00
19 T	Methyl tert-butyl Ether	50.000	52.669	-5.3	89	0.00
20 T	Methylene Chloride	50.000	50.221	-0.4	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.301	13.4	77	-0.01
22 T	Diisopropyl ether	50.000	51.433	-2.9	86	0.00
23 T	Vinyl Acetate	250.000	257.658	-3.1	84	0.00
24 P	1,1-Dichloroethane	50.000	46.516	7.0	82	0.00
25 T	2-Butanone	250.000	249.099	0.4	85	0.00
26 T	2,2-Dichloropropane	50.000	38.986	22.0	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.429	7.1	79	0.00
28 T	Bromochloromethane	50.000	48.867	2.3	89	0.00
29 T	Tetrahydrofuran	250.000	257.902	-3.2	88	0.00
30 C	Chloroform	50.000	48.760	2.5#	83	0.00
31 T	Cyclohexane	50.000	39.619	20.8	71	0.00
32 T	1,1,1-Trichloroethane	50.000	44.048	11.9	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.418	-0.8	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	48.803	2.4	90	0.00
36 T	1,1-Dichloropropene	50.000	40.895	18.2	74	0.00
37 T	Ethyl Acetate	50.000	48.897	2.2	86	0.00
38 T	Carbon Tetrachloride	50.000	43.134	13.7	75	0.00
39 T	Methylcyclohexane	50.000	39.890	20.2	71	0.00
40 TM	Benzene	50.000	45.567	8.9	79	0.00
41 T	Methacrylonitrile	50.000	50.139	-0.3	87	0.00
42 TM	1,2-Dichloroethane	50.000	48.095	3.8	83	0.00
43 T	Isopropyl Acetate	50.000	51.517	-3.0	87	0.00
44 TM	Trichloroethene	50.000	42.106	15.8	74	0.00
45 C	1,2-Dichloropropane	50.000	45.295	9.4#	80	0.00
46 T	Dibromomethane	50.000	48.446	3.1	83	0.00
47 T	Bromodichloromethane	50.000	48.322	3.4	85	0.00
48 T	Methyl methacrylate	50.000	50.448	-0.9	87	0.00
49 T	1,4-Dioxane	1000.000	1118.762	-11.9	89	0.00

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

50 S	Toluene-d8	50.000	44.013	12.0	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.352	-3.7	86	0.00
52 CM	Toluene	50.000	42.651	14.7#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	48.965	2.1	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.681	4.6	80	0.00
55 T	1,1,2-Trichloroethane	50.000	49.062	1.9	84	0.00
56 T	Ethyl methacrylate	50.000	53.105	-6.2	84	0.00
57 T	1,3-Dichloropropane	50.000	48.665	2.7	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.869	-8.3	92	0.00
59 T	2-Hexanone	250.000	279.389	-11.8	85	0.00
60 T	Dibromochloromethane	50.000	49.226	1.5	85	0.00
61 T	1,2-Dibromoethane	50.000	49.473	1.1	84	0.00
62 S	4-Bromofluorobenzene	50.000	44.928	10.1	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	41.611	16.8	75	0.00
65 PM	Chlorobenzene	50.000	44.678	10.6	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.844	0.3	80	0.00
67 C	Ethyl Benzene	50.000	44.613	10.8#	73	0.00
68 T	m/p-Xylenes	100.000	90.801	9.2	72	0.00
69 T	o-Xylene	50.000	46.242	7.5	73	0.00
70 T	Styrene	50.000	47.279	5.4	72	0.00
71 P	Bromoform	50.000	53.198	-6.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	44.944	10.1	71	0.00
74 T	N-amyl acetate	50.000	53.670	-7.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.248	-4.5	84	0.00
76 T	1,2,3-Trichloropropane	50.000	49.222	1.6	85	0.00
77 T	Bromobenzene	50.000	46.111	7.8	73	0.00
78 T	n-propylbenzene	50.000	45.092	9.8	70	0.00
79 T	2-Chlorotoluene	50.000	45.386	9.2	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.321	9.4	70	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	61.972	-23.9	96	0.00
82 T	4-Chlorotoluene	50.000	43.117	13.8	68	0.00
83 T	tert-Butylbenzene	50.000	45.819	8.4	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.033	7.9	71	0.00
85 T	sec-Butylbenzene	50.000	44.894	10.2	71	0.00
86 T	p-Isopropyltoluene	50.000	44.940	10.1	70	0.00
87 T	1,3-Dichlorobenzene	50.000	45.002	10.0	73	0.00
88 T	1,4-Dichlorobenzene	50.000	44.049	11.9	72	0.00
89 T	n-Butylbenzene	50.000	44.808	10.4	71	0.00
90 T	Hexachloroethane	50.000	45.918	8.2	74	0.00
91 T	1,2-Dichlorobenzene	50.000	45.857	8.3	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.712	-1.4	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.338	11.3	73	0.00
94 T	Hexachlorobutadiene	50.000	41.405	17.2	70	0.00
95 T	Naphthalene	50.000	48.968	2.1	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.522	11.0	73	0.00

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(#) = Out of Range

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