

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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	85	0.00
2 T	Dichlorodifluoromethane	0.710	0.612	13.8	65	0.00
3 P	Chloromethane	0.730	0.694	4.9	75	0.00
4 C	Vinyl Chloride	0.846	0.738	12.8#	70	0.00
5 T	Bromomethane	0.437	0.440	-0.7	84	0.00
6 T	Chloroethane	0.595	0.535	10.1	76	0.00
7 T	Trichlorofluoromethane	1.240	1.092	11.9	73	0.00
8 T	Diethyl Ether	0.540	0.554	-2.6	89	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.701	0.594	15.3	73	0.00
10 T	Methyl Iodide	0.450	0.479	-6.4	85	0.00
11 T	Tert butyl alcohol	0.178	0.192	-7.9	89	0.00
12 CM	1,1-Dichloroethene	0.721	0.621	13.9#	76	0.00
13 T	Acrolein	0.219	0.206	5.9	82	0.00
14 T	Allyl chloride	1.306	1.132	13.3	78	0.00
15 T	Acrylonitrile	0.502	0.514	-2.4	88	0.00
16 T	Acetone	0.558	0.485	13.1	79	0.00
17 T	Carbon Disulfide	1.985	1.579	20.5	67	0.00
18 T	Methyl Acetate	1.168	1.337	-14.5	99	0.00
19 T	Methyl tert-butyl Ether	2.704	2.849	-5.4	89	0.00
20 T	Methylene Chloride	0.948	0.810	14.6	84	0.00
21 T	trans-1,2-Dichloroethene	0.781	0.677	13.3	77	-0.01
22 T	Diisopropyl ether	2.819	2.900	-2.9	86	0.00
23 T	Vinyl Acetate	2.565	2.643	-3.0	84	0.00
24 P	1,1-Dichloroethane	1.546	1.438	7.0	82	0.00
25 T	2-Butanone	0.734	0.731	0.4	85	0.00
26 T	2,2-Dichloropropane	1.327	1.034	22.1	67	0.00
27 T	cis-1,2-Dichloroethene	0.934	0.867	7.2	79	0.00
28 T	Bromochloromethane	0.747	0.730	2.3	89	0.00
29 T	Tetrahydrofuran	0.472	0.487	-3.2	88	0.00
30 C	Chloroform	1.578	1.539	2.5#	83	0.00
31 T	Cyclohexane	1.289	1.021	20.8	71	0.00
32 T	1,1,1-Trichloroethane	1.337	1.178	11.9	77	0.00
33 S	1,2-Dichloroethane-d4	1.024	1.033	-0.9	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.361	0.352	2.5	90	0.00
36 T	1,1-Dichloropropene	0.554	0.453	18.2	74	0.00
37 T	Ethyl Acetate	0.757	0.740	2.2	86	0.00
38 T	Carbon Tetrachloride	0.547	0.472	13.7	75	0.00
39 T	Methylcyclohexane	0.610	0.486	20.3	71	0.00
40 TM	Benzene	1.699	1.548	8.9	79	0.00
41 T	Methacrylonitrile	0.392	0.393	-0.3	87	0.00
42 TM	1,2-Dichloroethane	0.653	0.628	3.8	83	0.00
43 T	Isopropyl Acetate	1.182	1.217	-3.0	87	0.00
44 TM	Trichloroethene	0.388	0.327	15.7	74	0.00
45 C	1,2-Dichloropropane	0.448	0.406	9.4#	80	0.00
46 T	Dibromomethane	0.319	0.309	3.1	83	0.00
47 T	Bromodichloromethane	0.653	0.631	3.4	85	0.00
48 T	Methyl methacrylate	0.559	0.564	-0.9	87	0.00
49 T	1,4-Dioxane	0.007	0.008	-14.3	89	0.00

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50 S	Toluene-d8	1.351	1.189	12.0	83	0.00
51 T	4-Methyl-2-Pentanone	0.713	0.740	-3.8	86	0.00
52 CM	Toluene	1.053	0.898	14.7#	73	0.00
53 T	t-1,3-Dichloropropene	0.676	0.662	2.1	81	0.00
54 T	cis-1,3-Dichloropropene	0.702	0.669	4.7	80	0.00
55 T	1,1,2-Trichloroethane	0.407	0.400	1.7	84	0.00
56 T	Ethyl methacrylate	0.651	0.691	-6.1	84	0.00
57 T	1,3-Dichloropropane	0.721	0.702	2.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.352	0.382	-8.5	92	0.00
59 T	2-Hexanone	0.451	0.503	-11.5	85	0.00
60 T	Dibromochloromethane	0.472	0.465	1.5	85	0.00
61 T	1,2-Dibromoethane	0.430	0.425	1.2	84	0.00
62 S	4-Bromofluorobenzene	0.481	0.432	10.2	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.347	0.289	16.7	75	0.00
65 PM	Chlorobenzene	1.244	1.112	10.6	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.412	0.2	80	0.00
67 C	Ethyl Benzene	2.154	1.922	10.8#	73	0.00
68 T	m/p-Xylenes	0.790	0.717	9.2	72	0.00
69 T	o-Xylene	0.774	0.716	7.5	73	0.00
70 T	Styrene	1.297	1.226	5.5	72	0.00
71 P	Bromoform	0.317	0.337	-6.3	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	4.040	3.632	10.1	71	0.00
74 T	N-amyl acetate	1.531	1.644	-7.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.391	1.454	-4.5	84	0.00
76 T	1,2,3-Trichloropropane	1.173	1.154	1.6	85	0.00
77 T	Bromobenzene	0.953	0.879	7.8	73	0.00
78 T	n-propylbenzene	4.977	4.488	9.8	70	0.00
79 T	2-Chlorotoluene	2.995	2.719	9.2	72	0.00
80 T	1,3,5-Trimethylbenzene	3.428	3.107	9.4	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.443	0.549	-23.9	96	0.00
82 T	4-Chlorotoluene	3.149	2.715	13.8	68	0.00
83 T	tert-Butylbenzene	2.856	2.617	8.4	71	0.00
84 T	1,2,4-Trimethylbenzene	3.431	3.159	7.9	71	0.00
85 T	sec-Butylbenzene	4.239	3.806	10.2	71	0.00
86 T	p-Isopropyltoluene	3.500	3.146	10.1	70	0.00
87 T	1,3-Dichlorobenzene	1.876	1.688	10.0	73	0.00
88 T	1,4-Dichlorobenzene	1.952	1.720	11.9	72	0.00
89 T	n-Butylbenzene	3.476	3.115	10.4	71	0.00
90 T	Hexachloroethane	0.667	0.612	8.2	74	0.00
91 T	1,2-Dichlorobenzene	1.780	1.632	8.3	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.330	0.335	-1.5	83	0.00
93 T	1,2,4-Trichlorobenzene	1.069	0.948	11.3	73	0.00
94 T	Hexachlorobutadiene	0.381	0.316	17.1	70	0.00
95 T	Naphthalene	3.786	3.707	2.1	78	0.00
96 T	1,2,3-Trichlorobenzene	1.045	0.930	11.0	73	0.00

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(#) = Out of Range

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