

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111825\
 Data File : VN088315.D
 Acq On : 18 Nov 2025 15:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 03:34:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 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	67	0.00
2 T	Dichlorodifluoromethane	0.564	0.490	13.1	72	0.00
3 P	Chloromethane	0.664	0.644	3.0	83	0.00
4 C	Vinyl Chloride	0.723	0.689	4.7#	79	0.00
5 T	Bromomethane	0.432	0.386	10.6	75	0.00
6 T	Chloroethane	0.521	0.455	12.7	74	0.00
7 T	Trichlorofluoromethane	1.153	1.059	8.2	74	0.00
8 T	Diethyl Ether	0.429	0.416	3.0	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.567	4.7	80	0.00
10 T	Methyl Iodide	0.544	0.562	-3.3	82	0.00
11 T	Tert butyl alcohol	0.149	0.148	0.7	85	0.00
12 CM	1,1-Dichloroethene	0.628	0.539	14.2#	78	0.00
13 T	Acrolein	0.168	0.228	-35.7#	123	0.00
14 T	Allyl chloride	1.102	1.055	4.3	87	0.00
15 T	Acrylonitrile	0.406	0.462	-13.8	95	0.00
16 T	Acetone	0.434	0.390	10.1	82	0.00
17 T	Carbon Disulfide	1.910	1.599	16.3	72	0.00
18 T	Methyl Acetate	0.889	1.097	-23.4	106	0.00
19 T	Methyl tert-butyl Ether	2.308	2.509	-8.7	94	0.00
20 T	Methylene Chloride	0.729	0.727	0.3	90	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.662	4.1	82	-0.01
22 T	Diisopropyl ether	2.317	2.647	-14.2	94	0.00
23 T	Vinyl Acetate	2.087	2.358	-13.0	91	0.00
24 P	1,1-Dichloroethane	1.283	1.389	-8.3	90	0.00
25 T	2-Butanone	0.572	0.627	-9.6	90	0.00
26 T	2,2-Dichloropropane	1.166	1.197	-2.7	87	0.00
27 T	cis-1,2-Dichloroethene	0.794	0.818	-3.0	87	0.00
28 T	Bromochloromethane	0.606	0.685	-13.0	78	0.00
29 T	Tetrahydrofuran	0.373	0.418	-12.1	94	0.00
30 C	Chloroform	1.282	1.448	-12.9#	93	0.00
31 T	Cyclohexane	1.210	1.102	8.9	76	0.00
32 T	1,1,1-Trichloroethane	1.142	1.183	-3.6	87	0.00
33 S	1,2-Dichloroethane-d4	0.865	0.944	-9.1	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35 S	Dibromofluoromethane	0.336	0.363	-8.0	75	0.00
36 T	1,1-Dichloropropene	0.490	0.505	-3.1	81	0.00
37 T	Ethyl Acetate	0.633	0.705	-11.4	94	0.00
38 T	Carbon Tetrachloride	0.507	0.556	-9.7	87	0.00
39 T	Methylcyclohexane	0.630	0.538	14.6	67	0.00
40 TM	Benzene	1.494	1.604	-7.4	86	0.00
41 T	Methacrylonitrile	0.333	0.381	-14.4	92	0.00
42 TM	1,2-Dichloroethane	0.531	0.633	-19.2	95	0.00
43 T	Isopropyl Acetate	0.973	1.147	-17.9	93	0.00
44 TM	Trichloroethene	0.349	0.364	-4.3	84	0.00
45 C	1,2-Dichloropropane	0.377	0.435	-15.4#	93	0.00
46 T	Dibromomethane	0.269	0.316	-17.5	95	0.00
47 T	Bromodichloromethane	0.538	0.642	-19.3	96	0.00
48 T	Methyl methacrylate	0.449	0.526	-17.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	98	0.00
50 S	Toluene-d8	1.294	1.294	0.0	69	0.00
51 T	4-Methyl-2-Pentanone	0.575	0.718	-24.9	97	0.00
52 CM	Toluene	0.921	0.975	-5.9#	84	0.00
53 T	t-1,3-Dichloropropene	0.573	0.675	-17.8	92	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.709	-16.6	93	0.00
55 T	1,1,2-Trichloroethane	0.349	0.396	-13.5	92	0.00
56 T	Ethyl methacrylate	0.553	0.652	-17.9	90	0.00
57 T	1,3-Dichloropropane	0.614	0.714	-16.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.372	-29.2#	99	0.00
59 T	2-Hexanone	0.382	0.478	-25.1#	94	0.00
60 T	Dibromochloromethane	0.397	0.461	-16.1	92	0.00
61 T	1,2-Dibromoethane	0.360	0.401	-11.4	91	0.00
62 S	4-Bromofluorobenzene	0.457	0.461	-0.9	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	67	0.00
64 T	Tetrachloroethene	0.330	0.320	3.0	84	0.00
65 PM	Chlorobenzene	1.135	1.171	-3.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.406	-9.1	88	0.00
67 C	Ethyl Benzene	1.993	2.043	-2.5#	84	0.00
68 T	m/p-Xylenes	0.747	0.754	-0.9	80	0.00
69 T	o-Xylene	0.708	0.740	-4.5	83	0.00
70 T	Styrene	1.154	1.252	-8.5	84	0.00
71 P	Bromoform	0.278	0.313	-12.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	68	0.00
73 T	Isopropylbenzene	3.856	3.718	3.6	79	0.00
74 T	N-amyl acetate	1.095	1.163	-6.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.201	1.292	-7.6	91	0.00
76 T	1,2,3-Trichloropropane	1.143	1.246	-9.0	91	0.00
77 T	Bromobenzene	0.832	0.881	-5.9	87	0.00
78 T	n-propylbenzene	4.706	4.582	2.6	79	0.00
79 T	2-Chlorotoluene	2.684	2.764	-3.0	83	0.00
80 T	1,3,5-Trimethylbenzene	3.203	3.161	1.3	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.427	-4.1	91	0.00
82 T	4-Chlorotoluene	2.904	2.886	0.6	83	0.00
83 T	tert-Butylbenzene	2.861	2.693	5.9	77	0.00
84 T	1,2,4-Trimethylbenzene	3.204	3.250	-1.4	81	0.00
85 T	sec-Butylbenzene	4.203	3.868	8.0	75	0.00
86 T	p-Isopropyltoluene	3.372	3.243	3.8	76	0.00
87 T	1,3-Dichlorobenzene	1.660	1.721	-3.7	84	0.00
88 T	1,4-Dichlorobenzene	1.783	1.739	2.5	84	0.00
89 T	n-Butylbenzene	3.340	3.117	6.7	74	0.00
90 T	Hexachloroethane	0.653	0.637	2.5	80	0.00
91 T	1,2-Dichlorobenzene	1.600	1.634	-2.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.292	-4.7	92	0.00
93 T	1,2,4-Trichlorobenzene	0.969	0.946	2.4	81	0.00
94 T	Hexachlorobutadiene	0.361	0.339	6.1	78	0.00
95 T	Naphthalene	3.320	3.319	0.0	82	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.929	0.908	2.3	83	0.00

(#) = Out of Range

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