

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111125\
 Data File : VN088263.D
 Acq On : 11 Nov 2025 17:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 01:19:46 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	89	0.00
2 T	Dichlorodifluoromethane	0.564	0.464	17.7	90	0.00
3 P	Chloromethane	0.664	0.556	16.3	95	0.00
4 C	Vinyl Chloride	0.723	0.601	16.9#	92	0.00
5 T	Bromomethane	0.432	0.327	24.3	85	0.00
6 T	Chloroethane	0.521	0.400	23.2	86	0.00
7 T	Trichlorofluoromethane	1.153	0.936	18.8	87	0.00
8 T	Diethyl Ether	0.429	0.354	17.5	98	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.503	15.5	94	0.00
10 T	Methyl Iodide	0.544	0.480	11.8	93	0.00
11 T	Tert butyl alcohol	0.149	0.127	14.8	97	0.00
12 CM	1,1-Dichloroethene	0.628	0.487	22.5#	93	0.00
13 T	Acrolein	0.168	0.187	-11.3	134	0.00
14 T	Allyl chloride	1.102	0.962	12.7	105	0.00
15 T	Acrylonitrile	0.406	0.386	4.9	106	0.00
16 T	Acetone	0.434	0.405	6.7	113	0.00
17 T	Carbon Disulfide	1.910	1.456	23.8	87	0.00
18 T	Methyl Acetate	0.889	0.932	-4.8	120	0.01
19 T	Methyl tert-butyl Ether	2.308	2.133	7.6	106	0.00
20 T	Methylene Chloride	0.729	0.628	13.9	103	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.561	18.7	93	0.00
22 T	Diisopropyl ether	2.317	2.207	4.7	104	0.00
23 T	Vinyl Acetate	2.087	2.012	3.6	103	0.00
24 P	1,1-Dichloroethane	1.283	1.200	6.5	104	0.00
25 T	2-Butanone	0.572	0.558	2.4	106	0.00
26 T	2,2-Dichloropropane	1.166	1.011	13.3	97	0.00
27 T	cis-1,2-Dichloroethene	0.794	0.692	12.8	98	0.00
28 T	Bromochloromethane	0.606	0.461	23.9	69	0.00
29 T	Tetrahydrofuran	0.373	0.353	5.4	106	0.00
30 C	Chloroform	1.282	1.216	5.1#	104	0.00
31 T	Cyclohexane	1.210	0.967	20.1	89	0.00
32 T	1,1,1-Trichloroethane	1.142	1.037	9.2	101	0.00
33 S	1,2-Dichloroethane-d4	0.865	0.877	-1.4	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.336	0.317	5.7	92	0.00
36 T	1,1-Dichloropropene	0.490	0.434	11.4	97	0.00
37 T	Ethyl Acetate	0.633	0.581	8.2	108	0.00
38 T	Carbon Tetrachloride	0.507	0.453	10.7	99	0.00
39 T	Methylcyclohexane	0.630	0.473	24.9	82	0.00
40 TM	Benzene	1.494	1.299	13.1	97	0.00
41 T	Methacrylonitrile	0.333	0.299	10.2	101	0.00
42 TM	1,2-Dichloroethane	0.531	0.528	0.6	110	0.00
43 T	Isopropyl Acetate	0.973	0.911	6.4	102	0.00
44 TM	Trichloroethene	0.349	0.287	17.8	92	0.00
45 C	1,2-Dichloropropane	0.377	0.345	8.5#	103	0.00
46 T	Dibromomethane	0.269	0.246	8.6	103	0.00
47 T	Bromodichloromethane	0.538	0.513	4.6	107	0.00
48 T	Methyl methacrylate	0.449	0.436	2.9	107	0.00

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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)
49 T	1,4-Dioxane	0.006	0.005	16.7	96	0.00
50 S	Toluene-d8	1.294	1.187	8.3	88	0.00
51 T	4-Methyl-2-Pentanone	0.575	0.568	1.2	107	0.00
52 CM	Toluene	0.921	0.792	14.0#	96	0.00
53 T	t-1,3-Dichloropropene	0.573	0.535	6.6	102	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.566	6.9	103	0.00
55 T	1,1,2-Trichloroethane	0.349	0.311	10.9	101	0.00
56 T	Ethyl methacrylate	0.553	0.514	7.1	99	0.00
57 T	1,3-Dichloropropane	0.614	0.562	8.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.295	-2.4	110	0.00
59 T	2-Hexanone	0.382	0.387	-1.3	106	0.00
60 T	Dibromochloromethane	0.397	0.362	8.8	101	0.00
61 T	1,2-Dibromoethane	0.360	0.326	9.4	103	0.00
62 S	4-Bromofluorobenzene	0.457	0.448	2.0	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.330	0.256	22.4	91	0.00
65 PM	Chlorobenzene	1.135	0.971	14.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.340	8.6	100	0.00
67 C	Ethyl Benzene	1.993	1.749	12.2#	97	0.00
68 T	m/p-Xylenes	0.747	0.651	12.9	94	0.00
69 T	o-Xylene	0.708	0.625	11.7	94	0.00
70 T	Styrene	1.154	1.077	6.7	97	0.00
71 P	Bromoform	0.278	0.261	6.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.856	3.160	18.0	94	0.00
74 T	N-amyl acetate	1.095	0.946	13.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.201	1.040	13.4	103	0.00
76 T	1,2,3-Trichloropropane	1.143	1.016	11.1	103	0.00
77 T	Bromobenzene	0.832	0.726	12.7	100	0.00
78 T	n-propylbenzene	4.706	3.886	17.4	93	0.00
79 T	2-Chlorotoluene	2.684	2.357	12.2	99	0.00
80 T	1,3,5-Trimethylbenzene	3.203	2.692	16.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.353	13.9	105	0.00
82 T	4-Chlorotoluene	2.904	2.474	14.8	100	0.00
83 T	tert-Butylbenzene	2.861	2.322	18.8	93	0.00
84 T	1,2,4-Trimethylbenzene	3.204	2.760	13.9	97	0.00
85 T	sec-Butylbenzene	4.203	3.334	20.7	90	0.00
86 T	p-Isopropyltoluene	3.372	2.806	16.8	92	0.00
87 T	1,3-Dichlorobenzene	1.660	1.431	13.8	98	0.00
88 T	1,4-Dichlorobenzene	1.783	1.437	19.4	97	0.00
89 T	n-Butylbenzene	3.340	2.684	19.6	90	0.00
90 T	Hexachloroethane	0.653	0.530	18.8	93	0.00
91 T	1,2-Dichlorobenzene	1.600	1.338	16.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.242	13.3	107	0.00
93 T	1,2,4-Trichlorobenzene	0.969	0.771	20.4	93	0.00
94 T	Hexachlorobutadiene	0.361	0.278	23.0	90	0.00
95 T	Naphthalene	3.320	2.701	18.6	93	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	0.738	20.6	95	0.00

(#) = Out of Range

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