

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111725\
 Data File : VN088303.D
 Acq On : 17 Nov 2025 15:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 03:01:49 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	68	0.00
2 T	Dichlorodifluoromethane	0.564	0.465	17.6	70	0.00
3 P	Chloromethane	0.664	0.628	5.4	83	0.00
4 C	Vinyl Chloride	0.723	0.664	8.2#	78	0.00
5 T	Bromomethane	0.432	0.377	12.7	76	0.00
6 T	Chloroethane	0.521	0.457	12.3	76	0.00
7 T	Trichlorofluoromethane	1.153	0.981	14.9	70	0.00
8 T	Diethyl Ether	0.429	0.418	2.6	90	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.540	9.2	78	0.00
10 T	Methyl Iodide	0.544	0.563	-3.5	85	0.00
11 T	Tert butyl alcohol	0.149	0.154	-3.4	91	0.01
12 CM	1,1-Dichloroethene	0.628	0.526	16.2#	78	0.00
13 T	Acrolein	0.168	0.243	-44.6#	134	0.00
14 T	Allyl chloride	1.102	1.080	2.0	91	0.00
15 T	Acrylonitrile	0.406	0.470	-15.8	99	0.00
16 T	Acetone	0.434	0.516	-18.9	111	0.00
17 T	Carbon Disulfide	1.910	1.576	17.5	73	0.00
18 T	Methyl Acetate	0.889	1.112	-25.1#	111	0.00
19 T	Methyl tert-butyl Ether	2.308	2.482	-7.5	95	0.00
20 T	Methylene Chloride	0.729	0.725	0.5	92	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.663	3.9	85	0.00
22 T	Diisopropyl ether	2.317	2.599	-12.2	94	0.00
23 T	Vinyl Acetate	2.087	2.352	-12.7	93	0.00
24 P	1,1-Dichloroethane	1.283	1.366	-6.5	91	0.00
25 T	2-Butanone	0.572	0.685	-19.8	101	0.00
26 T	2,2-Dichloropropane	1.166	1.167	-0.1	87	0.00
27 T	cis-1,2-Dichloroethene	0.794	0.807	-1.6	88	0.00
28 T	Bromochloromethane	0.606	0.685	-13.0	80	0.00
29 T	Tetrahydrofuran	0.373	0.430	-15.3	99	0.00
30 C	Chloroform	1.282	1.423	-11.0#	94	0.00
31 T	Cyclohexane	1.210	1.018	15.9	72	0.00
32 T	1,1,1-Trichloroethane	1.142	1.141	0.1	86	0.00
33 S	1,2-Dichloroethane-d4	0.865	0.857	0.9	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.336	0.320	4.8	72	0.00
36 T	1,1-Dichloropropene	0.490	0.470	4.1	82	0.00
37 T	Ethyl Acetate	0.633	0.696	-10.0	100	0.00
38 T	Carbon Tetrachloride	0.507	0.509	-0.4	86	0.00
39 T	Methylcyclohexane	0.630	0.488	22.5	66	0.00
40 TM	Benzene	1.494	1.529	-2.3	89	0.00
41 T	Methacrylonitrile	0.333	0.356	-6.9	93	0.00
42 TM	1,2-Dichloroethane	0.531	0.594	-11.9	96	0.00
43 T	Isopropyl Acetate	0.973	1.094	-12.4	95	0.00
44 TM	Trichloroethene	0.349	0.334	4.3	83	0.00
45 C	1,2-Dichloropropane	0.377	0.405	-7.4#	93	0.00
46 T	Dibromomethane	0.269	0.292	-8.6	95	0.00
47 T	Bromodichloromethane	0.538	0.599	-11.3	96	0.00
48 T	Methyl methacrylate	0.449	0.505	-12.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	103	0.00
50 S	Toluene-d8	1.294	1.108	14.4	64	0.00
51 T	4-Methyl-2-Pentanone	0.575	0.687	-19.5	100	0.00
52 CM	Toluene	0.921	0.911	1.1#	85	0.00
53 T	t-1,3-Dichloropropene	0.573	0.627	-9.4	93	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.659	-8.4	93	0.00
55 T	1,1,2-Trichloroethane	0.349	0.374	-7.2	94	0.00
56 T	Ethyl methacrylate	0.553	0.615	-11.2	91	0.00
57 T	1,3-Dichloropropane	0.614	0.679	-10.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.366	-27.1#	106	0.00
59 T	2-Hexanone	0.382	0.472	-23.6	100	0.00
60 T	Dibromochloromethane	0.397	0.439	-10.6	95	0.00
61 T	1,2-Dibromoethane	0.360	0.379	-5.3	93	0.00
62 S	4-Bromofluorobenzene	0.457	0.399	12.7	64	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.330	0.301	8.8	84	0.00
65 PM	Chlorobenzene	1.135	1.113	1.9	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.392	-5.4	91	0.00
67 C	Ethyl Benzene	1.993	1.915	3.9#	83	0.00
68 T	m/p-Xylenes	0.747	0.709	5.1	80	0.00
69 T	o-Xylene	0.708	0.696	1.7	83	0.00
70 T	Styrene	1.154	1.186	-2.8	84	0.00
71 P	Bromoform	0.278	0.309	-11.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.856	3.505	9.1	78	0.00
74 T	N-amyl acetate	1.095	1.064	2.8	82	0.01
75 P	1,1,2,2-Tetrachloroethane	1.201	1.269	-5.7	94	0.00
76 T	1,2,3-Trichloropropane	1.143	1.044	8.7	80	0.00
77 T	Bromobenzene	0.832	0.865	-4.0	89	0.00
78 T	n-propylbenzene	4.706	4.388	6.8	79	0.00
79 T	2-Chlorotoluene	2.684	2.657	1.0	84	0.00
80 T	1,3,5-Trimethylbenzene	3.203	3.013	5.9	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.413	-0.7	93	0.00
82 T	4-Chlorotoluene	2.904	2.767	4.7	84	0.00
83 T	tert-Butylbenzene	2.861	2.508	12.3	76	0.00
84 T	1,2,4-Trimethylbenzene	3.204	3.078	3.9	81	0.00
85 T	sec-Butylbenzene	4.203	3.645	13.3	74	0.00
86 T	p-Isopropyltoluene	3.372	3.091	8.3	77	0.00
87 T	1,3-Dichlorobenzene	1.660	1.632	1.7	84	0.00
88 T	1,4-Dichlorobenzene	1.783	1.695	4.9	86	0.00
89 T	n-Butylbenzene	3.340	2.923	12.5	73	0.00
90 T	Hexachloroethane	0.653	0.614	6.0	81	0.00
91 T	1,2-Dichlorobenzene	1.600	1.548	3.3	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.295	-5.7	98	0.00
93 T	1,2,4-Trichlorobenzene	0.969	0.898	7.3	81	0.00
94 T	Hexachlorobutadiene	0.361	0.323	10.5	78	0.00
95 T	Naphthalene	3.320	3.194	3.8	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.929	0.839	9.7	81	0.00

(#) = Out of Range

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