

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062025\
 Data File : VN087147.D
 Acq On : 20 Jun 2025 17:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 23:10:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 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	78	0.00
2 T	Dichlorodifluoromethane	0.499	0.589	-18.0	92	0.00
3 P	Chloromethane	0.644	0.626	2.8	82	0.00
4 C	Vinyl Chloride	0.664	0.814	-22.6#	100	0.00
5 T	Bromomethane	0.372	0.408	-9.7	90	0.00
6 T	Chloroethane	0.429	0.443	-3.3	85	0.00
7 T	Trichlorofluoromethane	0.868	0.954	-9.9	90	0.00
8 T	Diethyl Ether	0.378	0.449	-18.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.619	-13.6	93	0.00
10 T	Methyl Iodide	0.707	0.610	13.7	70	0.00
11 T	Tert butyl alcohol	0.182	0.144	20.9	64	-0.01
12 CM	1,1-Dichloroethene	0.557	0.653	-17.2#	96	0.00
13 T	Acrolein	0.057	0.043	24.6	74	0.00
14 T	Allyl chloride	0.923	0.809	12.4	73	0.00
15 T	Acrylonitrile	0.425	0.382	10.1	74	0.00
16 T	Acetone	0.355	0.303	14.6	74	0.00
17 T	Carbon Disulfide	1.539	1.725	-12.1	95	0.01
18 T	Methyl Acetate	1.035	0.816	21.2	65	0.00
19 T	Methyl tert-butyl Ether	2.015	2.082	-3.3	84	0.00
20 T	Methylene Chloride	0.665	0.680	-2.3	88	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.657	-6.1	91	0.00
22 T	Diisopropyl ether	1.945	1.801	7.4	76	0.00
23 T	Vinyl Acetate	1.644	1.568	4.6	77	0.00
24 P	1,1-Dichloroethane	1.120	1.129	-0.8	83	0.00
25 T	2-Butanone	0.577	0.458	20.6	65	0.00
26 T	2,2-Dichloropropane	0.871	0.784	10.0	68	0.00
27 T	cis-1,2-Dichloroethene	0.740	0.764	-3.2	86	0.00
28 T	Bromochloromethane	0.550	0.484	12.0	81	0.00
29 T	Tetrahydrofuran	0.376	0.321	14.6	70	0.00
30 C	Chloroform	1.118	1.119	-0.1#	83	0.00
31 T	Cyclohexane	1.086	0.992	8.7	77	-0.01
32 T	1,1,1-Trichloroethane	0.951	0.993	-4.4	87	0.00
33 S	1,2-Dichloroethane-d4	0.669	0.611	8.7	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.296	0.311	-5.1	105	0.00
36 T	1,1-Dichloropropene	0.442	0.460	-4.1	81	0.00
37 T	Ethyl Acetate	0.562	0.544	3.2	75	0.00
38 T	Carbon Tetrachloride	0.433	0.486	-12.2	88	0.00
39 T	Methylcyclohexane	0.605	0.523	13.6	68	0.00
40 TM	Benzene	1.444	1.625	-12.5	89	0.00
41 T	Methacrylonitrile	0.316	0.290	8.2	71	0.00
42 TM	1,2-Dichloroethane	0.438	0.455	-3.9	82	0.00
43 T	Isopropyl Acetate	0.902	0.830	8.0	72	0.00
44 TM	Trichloroethene	0.342	0.388	-13.5	87	0.00
45 C	1,2-Dichloropropane	0.351	0.346	1.4#	77	0.00
46 T	Dibromomethane	0.233	0.273	-17.2	91	0.00
47 T	Bromodichloromethane	0.480	0.515	-7.3	83	0.00
48 T	Methyl methacrylate	0.415	0.388	6.5	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	72	0.00
50 S	Toluene-d8	1.173	1.262	-7.6	108	0.00
51 T	4-Methyl-2-Pentanone	0.543	0.524	3.5	72	0.00
52 CM	Toluene	0.882	1.100	-24.7#	97	0.00
53 T	t-1,3-Dichloropropene	0.537	0.636	-18.4	90	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.617	-7.5	83	0.00
55 T	1,1,2-Trichloroethane	0.340	0.389	-14.4	89	0.00
56 T	Ethyl methacrylate	0.541	0.657	-21.4	87	0.00
57 T	1,3-Dichloropropane	0.589	0.679	-15.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.323	0.260	19.5	70	0.00
59 T	2-Hexanone	0.350	0.338	3.4	68	0.00
60 T	Dibromochloromethane	0.354	0.439	-24.0	95	0.00
61 T	1,2-Dibromoethane	0.348	0.377	-8.3	85	0.00
62 S	4-Bromofluorobenzene	0.436	0.507	-16.3	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	62	0.00
64 T	Tetrachloroethene	0.316	0.448	-41.8#	95	0.00
65 PM	Chlorobenzene	1.103	1.292	-17.1	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.458	-29.4#	84	0.00
67 C	Ethyl Benzene	1.899	2.363	-24.4#	82	0.00
68 T	m/p-Xylenes	0.727	1.014	-39.5#	90	0.00
69 T	o-Xylene	0.696	1.004	-44.3#	92	0.00
70 T	Styrene	1.192	1.677	-40.7#	89	0.00
71 P	Bromoform	0.263	0.405	-54.0#	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.643	3.851	-5.7	96	0.00
74 T	N-amyl acetate	1.273	1.250	1.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.234	1.277	-3.5	92	0.00
76 T	1,2,3-Trichloropropane	1.189	1.190	-0.1	87	0.00
77 T	Bromobenzene	0.835	0.949	-13.7	102	0.00
78 T	n-propylbenzene	4.427	4.442	-0.3	90	0.00
79 T	2-Chlorotoluene	2.655	2.722	-2.5	93	0.00
80 T	1,3,5-Trimethylbenzene	3.007	3.136	-4.3	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.516	0.461	10.7	83	0.00
82 T	4-Chlorotoluene	2.686	2.805	-4.4	95	0.00
83 T	tert-Butylbenzene	2.753	2.686	2.4	88	0.00
84 T	1,2,4-Trimethylbenzene	3.016	3.171	-5.1	93	0.00
85 T	sec-Butylbenzene	3.998	3.716	7.1	83	0.00
86 T	p-Isopropyltoluene	3.305	3.133	5.2	84	0.00
87 T	1,3-Dichlorobenzene	1.644	1.765	-7.4	97	0.00
88 T	1,4-Dichlorobenzene	1.676	1.817	-8.4	99	0.00
89 T	n-Butylbenzene	3.201	2.610	18.5	73	0.00
90 T	Hexachloroethane	0.560	0.552	1.4	88	0.00
91 T	1,2-Dichlorobenzene	1.579	1.700	-7.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.268	9.2	84	0.00
93 T	1,2,4-Trichlorobenzene	1.008	0.917	9.0	81	0.00
94 T	Hexachlorobutadiene	0.376	0.244	35.1#	57	0.00
95 T	Naphthalene	3.753	3.702	1.4	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	0.884	11.8	79	0.00

(#) = Out of Range

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