

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
 Data File : VN087160.D
 Acq On : 24 Jun 2025 16:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 04:21:11 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	79	0.00
2 T	Dichlorodifluoromethane	0.499	0.528	-5.8	83	0.00
3 P	Chloromethane	0.644	0.568	11.8	75	0.00
4 C	Vinyl Chloride	0.664	0.610	8.1#	75	0.00
5 T	Bromomethane	0.372	0.318	14.5	70	-0.01
6 T	Chloroethane	0.429	0.343	20.0	67	0.00
7 T	Trichlorofluoromethane	0.868	0.785	9.6	74	0.00
8 T	Diethyl Ether	0.378	0.407	-7.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.608	-11.6	93	0.00
10 T	Methyl Iodide	0.707	0.530	25.0#	61	0.00
11 T	Tert butyl alcohol	0.182	0.191	-4.9	86	0.00
12 CM	1,1-Dichloroethene	0.557	0.600	-7.7#	89	0.00
13 T	Acrolein	0.057	0.055	3.5	96	0.00
14 T	Allyl chloride	0.923	1.012	-9.6	92	0.01
15 T	Acrylonitrile	0.425	0.482	-13.4	94	0.00
16 T	Acetone	0.355	0.394	-11.0	97	0.00
17 T	Carbon Disulfide	1.539	1.630	-5.9	90	0.00
18 T	Methyl Acetate	1.035	1.136	-9.8	91	0.00
19 T	Methyl tert-butyl Ether	2.015	2.302	-14.2	94	0.00
20 T	Methylene Chloride	0.665	0.716	-7.7	93	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.666	-7.6	93	0.00
22 T	Diisopropyl ether	1.945	2.313	-18.9	98	0.00
23 T	Vinyl Acetate	1.644	1.983	-20.6	98	0.00
24 P	1,1-Dichloroethane	1.120	1.259	-12.4	94	0.00
25 T	2-Butanone	0.577	0.665	-15.3	95	0.00
26 T	2,2-Dichloropropane	0.871	1.019	-17.0	89	0.00
27 T	cis-1,2-Dichloroethene	0.740	0.826	-11.6	93	0.00
28 T	Bromochloromethane	0.550	0.538	2.2	91	0.00
29 T	Tetrahydrofuran	0.376	0.431	-14.6	95	0.00
30 C	Chloroform	1.118	1.274	-14.0#	95	0.00
31 T	Cyclohexane	1.086	1.112	-2.4	87	0.00
32 T	1,1,1-Trichloroethane	0.951	1.068	-12.3	94	0.00
33 S	1,2-Dichloroethane-d4	0.669	0.702	-4.9	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.296	0.329	-11.1	111	0.00
36 T	1,1-Dichloropropene	0.442	0.532	-20.4	94	0.00
37 T	Ethyl Acetate	0.562	0.694	-23.5	95	0.00
38 T	Carbon Tetrachloride	0.433	0.513	-18.5	93	0.00
39 T	Methylcyclohexane	0.605	0.569	6.0	74	0.00
40 TM	Benzene	1.444	1.707	-18.2	94	0.00
41 T	Methacrylonitrile	0.316	0.383	-21.2	93	0.00
42 TM	1,2-Dichloroethane	0.438	0.551	-25.8#	99	0.00
43 T	Isopropyl Acetate	0.902	1.100	-22.0	95	0.00
44 TM	Trichloroethene	0.342	0.365	-6.7	82	0.00
45 C	1,2-Dichloropropane	0.351	0.402	-14.5#	89	0.00
46 T	Dibromomethane	0.233	0.273	-17.2	91	0.00
47 T	Bromodichloromethane	0.480	0.568	-18.3	92	0.00
48 T	Methyl methacrylate	0.415	0.484	-16.6	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	71	0.00
50 S	Toluene-d8	1.173	1.137	3.1	97	0.00
51 T	4-Methyl-2-Pentanone	0.543	0.696	-28.2#	96	0.00
52 CM	Toluene	0.882	1.011	-14.6#	89	0.00
53 T	t-1,3-Dichloropropene	0.537	0.641	-19.4	91	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.681	-18.6	91	0.00
55 T	1,1,2-Trichloroethane	0.340	0.400	-17.6	92	0.00
56 T	Ethyl methacrylate	0.541	0.663	-22.6	88	0.00
57 T	1,3-Dichloropropane	0.589	0.716	-21.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.323	0.351	-8.7	94	0.00
59 T	2-Hexanone	0.350	0.463	-32.3#	93	0.00
60 T	Dibromochloromethane	0.354	0.443	-25.1#	96	0.00
61 T	1,2-Dibromoethane	0.348	0.428	-23.0	96	0.00
62 S	4-Bromofluorobenzene	0.436	0.470	-7.8	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.316	0.321	-1.6	90	0.00
65 PM	Chlorobenzene	1.103	1.184	-7.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.396	-11.9	96	0.00
67 C	Ethyl Benzene	1.899	2.053	-8.1#	94	0.00
68 T	m/p-Xylenes	0.727	0.778	-7.0	91	0.00
69 T	o-Xylene	0.696	0.753	-8.2	92	0.00
70 T	Styrene	1.192	1.304	-9.4	92	0.00
71 P	Bromoform	0.263	0.303	-15.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.643	3.749	-2.9	91	0.00
74 T	N-amyl acetate	1.273	1.256	1.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.234	1.332	-7.9	94	0.00
76 T	1,2,3-Trichloropropane	1.189	1.139	4.2	80	0.00
77 T	Bromobenzene	0.835	0.885	-6.0	93	0.00
78 T	n-propylbenzene	4.427	4.589	-3.7	90	0.00
79 T	2-Chlorotoluene	2.655	2.747	-3.5	91	0.00
80 T	1,3,5-Trimethylbenzene	3.007	3.091	-2.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.516	0.500	3.1	87	0.00
82 T	4-Chlorotoluene	2.686	2.839	-5.7	93	0.00
83 T	tert-Butylbenzene	2.753	2.629	4.5	83	0.00
84 T	1,2,4-Trimethylbenzene	3.016	3.122	-3.5	89	0.00
85 T	sec-Butylbenzene	3.998	3.814	4.6	82	0.00
86 T	p-Isopropyltoluene	3.305	3.180	3.8	83	0.00
87 T	1,3-Dichlorobenzene	1.644	1.734	-5.5	92	0.00
88 T	1,4-Dichlorobenzene	1.676	1.766	-5.4	93	0.00
89 T	n-Butylbenzene	3.201	2.921	8.7	79	0.00
90 T	Hexachloroethane	0.560	0.578	-3.2	89	0.00
91 T	1,2-Dichlorobenzene	1.579	1.668	-5.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.312	-5.8	95	0.00
93 T	1,2,4-Trichlorobenzene	1.008	0.952	5.6	81	0.00
94 T	Hexachlorobutadiene	0.376	0.277	26.3#	63	0.00
95 T	Naphthalene	3.753	3.792	-1.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	0.928	7.4	81	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6