

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061325\
 Data File : VN087015.D
 Acq On : 13 Jun 2025 20:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 00:35:53 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	85	0.00
2 T	Dichlorodifluoromethane	0.499	0.579	-16.0	99	0.00
3 P	Chloromethane	0.644	0.652	-1.2	93	0.00
4 C	Vinyl Chloride	0.664	0.821	-23.6#	109	0.00
5 T	Bromomethane	0.372	0.219	41.1#	52	0.00
6 T	Chloroethane	0.429	0.518	-20.7	109	0.00
7 T	Trichlorofluoromethane	0.868	1.042	-20.0	107	0.00
8 T	Diethyl Ether	0.378	0.438	-15.9	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.617	-13.2	101	0.00
10 T	Methyl Iodide	0.707	0.401	43.3#	50	0.00
11 T	Tert butyl alcohol	0.182	0.190	-4.4	92	0.00
12 CM	1,1-Dichloroethene	0.557	0.668	-19.9#	107	0.01
13 T	Acrolein	0.057	0.021	63.2#	40#	0.00
14 T	Allyl chloride	0.923	0.932	-1.0	92	0.00
15 T	Acrylonitrile	0.425	0.458	-7.8	96	0.00
16 T	Acetone	0.355	0.350	1.4	93	0.00
17 T	Carbon Disulfide	1.539	2.017	-31.1#	121	0.01
18 T	Methyl Acetate	1.035	0.956	7.6	83	0.00
19 T	Methyl tert-butyl Ether	2.015	2.225	-10.4	98	0.00
20 T	Methylene Chloride	0.665	0.744	-11.9	105	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.710	-14.7	107	0.00
22 T	Diisopropyl ether	1.945	2.083	-7.1	96	0.00
23 T	Vinyl Acetate	1.644	1.834	-11.6	98	0.00
24 P	1,1-Dichloroethane	1.120	1.263	-12.8	101	0.00
25 T	2-Butanone	0.577	0.590	-2.3	91	0.00
26 T	2,2-Dichloropropane	0.871	0.792	9.1	75	0.00
27 T	cis-1,2-Dichloroethene	0.740	0.836	-13.0	102	0.00
28 T	Bromochloromethane	0.550	0.588	-6.9	108	0.00
29 T	Tetrahydrofuran	0.376	0.390	-3.7	93	0.00
30 C	Chloroform	1.118	1.246	-11.4#	100	0.00
31 T	Cyclohexane	1.086	1.139	-4.9	97	0.00
32 T	1,1,1-Trichloroethane	0.951	1.053	-10.7	101	0.00
33 S	1,2-Dichloroethane-d4	0.669	0.681	-1.8	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.296	0.323	-9.1	126	0.00
36 T	1,1-Dichloropropene	0.442	0.511	-15.6	104	0.00
37 T	Ethyl Acetate	0.562	0.596	-6.0	95	0.00
38 T	Carbon Tetrachloride	0.433	0.489	-12.9	102	0.00
39 T	Methylcyclohexane	0.605	0.611	-1.0	92	0.00
40 TM	Benzene	1.444	1.638	-13.4	104	0.00
41 T	Methacrylonitrile	0.316	0.333	-5.4	94	0.00
42 TM	1,2-Dichloroethane	0.438	0.485	-10.7	101	0.00
43 T	Isopropyl Acetate	0.902	0.928	-2.9	93	0.00
44 TM	Trichloroethene	0.342	0.397	-16.1	104	0.00
45 C	1,2-Dichloropropane	0.351	0.397	-13.1#	102	0.00
46 T	Dibromomethane	0.233	0.268	-15.0	103	0.00
47 T	Bromodichloromethane	0.480	0.538	-12.1	101	0.00
48 T	Methyl methacrylate	0.415	0.429	-3.4	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	89	0.00
50 S	Toluene-d8	1.173	1.197	-2.0	119	0.00
51 T	4-Methyl-2-Pentanone	0.543	0.578	-6.4	92	0.00
52 CM	Toluene	0.882	1.010	-14.5#	103	0.00
53 T	t-1,3-Dichloropropene	0.537	0.584	-8.8	96	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.634	-10.5	98	0.00
55 T	1,1,2-Trichloroethane	0.340	0.377	-10.9	100	0.00
56 T	Ethyl methacrylate	0.541	0.644	-19.0	99	0.00
57 T	1,3-Dichloropropane	0.589	0.664	-12.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.323	0.360	-11.5	112	0.00
59 T	2-Hexanone	0.350	0.392	-12.0	91	0.00
60 T	Dibromochloromethane	0.354	0.408	-15.3	103	0.00
61 T	1,2-Dibromoethane	0.348	0.400	-14.9	104	0.00
62 S	4-Bromofluorobenzene	0.436	0.460	-5.5	121	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.316	0.387	-22.5	114	0.00
65 PM	Chlorobenzene	1.103	1.233	-11.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.391	-10.5	100	0.00
67 C	Ethyl Benzene	1.899	2.095	-10.3#	101	0.00
68 T	m/p-Xylenes	0.727	0.827	-13.8	102	0.00
69 T	o-Xylene	0.696	0.790	-13.5	101	0.00
70 T	Styrene	1.192	1.365	-14.5	101	0.00
71 P	Bromoform	0.263	0.300	-14.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.643	3.855	-5.8	96	0.00
74 T	N-amyl acetate	1.273	1.330	-4.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.234	1.365	-10.6	99	0.00
76 T	1,2,3-Trichloropropane	1.189	1.143	3.9	83	0.00
77 T	Bromobenzene	0.835	0.939	-12.5	101	0.00
78 T	n-propylbenzene	4.427	4.598	-3.9	93	0.00
79 T	2-Chlorotoluene	2.655	2.835	-6.8	97	0.00
80 T	1,3,5-Trimethylbenzene	3.007	3.164	-5.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.516	0.395	23.4	71	0.00
82 T	4-Chlorotoluene	2.686	2.906	-8.2	98	0.00
83 T	tert-Butylbenzene	2.753	2.813	-2.2	92	0.00
84 T	1,2,4-Trimethylbenzene	3.016	3.260	-8.1	96	0.00
85 T	sec-Butylbenzene	3.998	3.909	2.2	87	0.00
86 T	p-Isopropyltoluene	3.305	3.286	0.6	88	0.00
87 T	1,3-Dichlorobenzene	1.644	1.779	-8.2	98	0.00
88 T	1,4-Dichlorobenzene	1.676	1.813	-8.2	98	0.00
89 T	n-Butylbenzene	3.201	2.959	7.6	83	0.00
90 T	Hexachloroethane	0.560	0.477	14.8	76	0.00
91 T	1,2-Dichlorobenzene	1.579	1.724	-9.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.304	-3.1	95	0.00
93 T	1,2,4-Trichlorobenzene	1.008	0.986	2.2	87	0.00
94 T	Hexachlorobutadiene	0.376	0.288	23.4	68	0.00
95 T	Naphthalene	3.753	4.013	-6.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	0.953	4.9	86	0.00

(#) = Out of Range

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