

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061625\
 Data File : VN087043.D
 Acq On : 16 Jun 2025 19:49
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 17 09:34:56 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	74	0.00
2 T	Dichlorodifluoromethane	0.499	0.611	-22.4	91	0.00
3 P	Chloromethane	0.644	0.659	-2.3	82	0.00
4 C	Vinyl Chloride	0.664	0.837	-26.1#	97	0.00
5 T	Bromomethane	0.372	0.397	-6.7	83	0.00
6 T	Chloroethane	0.429	0.533	-24.2	97	0.00
7 T	Trichlorofluoromethane	0.868	1.056	-21.7	94	0.00
8 T	Diethyl Ether	0.378	0.463	-22.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.653	-19.8	94	0.00
10 T	Methyl Iodide	0.707	0.407	42.4#	44#	0.00
11 T	Tert butyl alcohol	0.182	0.197	-8.2	83	-0.01
12 CM	1,1-Dichloroethene	0.557	0.678	-21.7#	95	0.01
13 T	Acrolein	0.057	0.070	-22.8	115	0.00
14 T	Allyl chloride	0.923	0.975	-5.6	84	0.01
15 T	Acrylonitrile	0.425	0.489	-15.1	89	0.00
16 T	Acetone	0.355	0.368	-3.7	85	0.00
17 T	Carbon Disulfide	1.539	1.992	-29.4#	104	0.01
18 T	Methyl Acetate	1.035	0.991	4.3	75	0.01
19 T	Methyl tert-butyl Ether	2.015	2.394	-18.8	92	0.00
20 T	Methylene Chloride	0.665	0.773	-16.2	95	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.729	-17.8	96	0.00
22 T	Diisopropyl ether	1.945	2.165	-11.3	87	0.00
23 T	Vinyl Acetate	1.644	1.950	-18.6	91	0.00
24 P	1,1-Dichloroethane	1.120	1.326	-18.4	93	0.00
25 T	2-Butanone	0.577	0.613	-6.2	83	0.00
26 T	2,2-Dichloropropane	0.871	1.018	-16.9	84	0.00
27 T	cis-1,2-Dichloroethene	0.740	0.882	-19.2	94	0.00
28 T	Bromochloromethane	0.550	0.535	2.7	85	0.00
29 T	Tetrahydrofuran	0.376	0.404	-7.4	84	0.00
30 C	Chloroform	1.118	1.303	-16.5#	91	0.00
31 T	Cyclohexane	1.086	1.164	-7.2	86	0.00
32 T	1,1,1-Trichloroethane	0.951	1.097	-15.4	91	0.00
33 S	1,2-Dichloroethane-d4	0.669	0.672	-0.4	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.296	0.322	-8.8	106	0.00
36 T	1,1-Dichloropropene	0.442	0.538	-21.7	93	0.00
37 T	Ethyl Acetate	0.562	0.656	-16.7	89	0.00
38 T	Carbon Tetrachloride	0.433	0.529	-22.2	94	0.00
39 T	Methylcyclohexane	0.605	0.644	-6.4	82	0.00
40 TM	Benzene	1.444	1.745	-20.8	94	0.00
41 T	Methacrylonitrile	0.316	0.365	-15.5	87	0.00
42 TM	1,2-Dichloroethane	0.438	0.521	-18.9	92	0.00
43 T	Isopropyl Acetate	0.902	1.000	-10.9	85	0.00
44 TM	Trichloroethene	0.342	0.421	-23.1	93	0.00
45 C	1,2-Dichloropropane	0.351	0.424	-20.8#	93	0.00
46 T	Dibromomethane	0.233	0.293	-25.8#	96	0.00
47 T	Bromodichloromethane	0.480	0.582	-21.2	92	0.00
48 T	Methyl methacrylate	0.415	0.458	-10.4	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	85	0.00
50 S	Toluene-d8	1.173	1.201	-2.4	101	0.00
51 T	4-Methyl-2-Pentanone	0.543	0.624	-14.9	84	0.00
52 CM	Toluene	0.882	1.069	-21.2#	93	0.00
53 T	t-1,3-Dichloropropene	0.537	0.656	-22.2	91	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.703	-22.5	93	0.00
55 T	1,1,2-Trichloroethane	0.340	0.415	-22.1	93	0.00
56 T	Ethyl methacrylate	0.541	0.691	-27.7#	90	0.00
57 T	1,3-Dichloropropane	0.589	0.717	-21.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.323	0.336	-4.0	89	0.00
59 T	2-Hexanone	0.350	0.420	-20.0	83	0.00
60 T	Dibromochloromethane	0.354	0.445	-25.7#	95	0.00
61 T	1,2-Dibromoethane	0.348	0.434	-24.7	96	0.00
62 S	4-Bromofluorobenzene	0.436	0.459	-5.3	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.316	0.376	-19.0	93	0.00
65 PM	Chlorobenzene	1.103	1.335	-21.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.431	-21.8	92	0.00
67 C	Ethyl Benzene	1.899	2.254	-18.7#	91	0.00
68 T	m/p-Xylenes	0.727	0.890	-22.4	92	0.00
69 T	o-Xylene	0.696	0.866	-24.4	93	0.00
70 T	Styrene	1.192	1.473	-23.6	92	0.00
71 P	Bromoform	0.263	0.345	-31.2#	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	3.643	4.119	-13.1	88	0.00
74 T	N-amyl acetate	1.273	1.351	-6.1	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.234	1.473	-19.4	92	0.00
76 T	1,2,3-Trichloropropane	1.189	1.210	-1.8	76	0.00
77 T	Bromobenzene	0.835	1.009	-20.8	94	0.00
78 T	n-propylbenzene	4.427	4.906	-10.8	85	0.00
79 T	2-Chlorotoluene	2.655	2.958	-11.4	87	0.00
80 T	1,3,5-Trimethylbenzene	3.007	3.402	-13.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.516	0.529	-2.5	82	0.00
82 T	4-Chlorotoluene	2.686	3.056	-13.8	89	0.00
83 T	tert-Butylbenzene	2.753	2.887	-4.9	81	0.00
84 T	1,2,4-Trimethylbenzene	3.016	3.454	-14.5	87	0.00
85 T	sec-Butylbenzene	3.998	4.162	-4.1	80	0.00
86 T	p-Isopropyltoluene	3.305	3.524	-6.6	81	0.00
87 T	1,3-Dichlorobenzene	1.644	1.944	-18.2	92	0.00
88 T	1,4-Dichlorobenzene	1.676	1.976	-17.9	92	0.00
89 T	n-Butylbenzene	3.201	3.127	2.3	75	0.00
90 T	Hexachloroethane	0.560	0.613	-9.5	84	0.00
91 T	1,2-Dichlorobenzene	1.579	1.878	-18.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.328	-11.2	88	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.049	-4.1	79	0.00
94 T	Hexachlorobutadiene	0.376	0.325	13.6	66	0.00
95 T	Naphthalene	3.753	4.269	-13.7	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	1.002	0.0	77	0.00

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