

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061725\
 Data File : VN087072.D
 Acq On : 17 Jun 2025 19:43
 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 18 01:55:24 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	81	0.00
2 T	Dichlorodifluoromethane	0.499	0.522	-4.6	84	0.00
3 P	Chloromethane	0.644	0.570	11.5	77	0.00
4 C	Vinyl Chloride	0.664	0.724	-9.0#	91	0.00
5 T	Bromomethane	0.372	0.372	0.0	84	0.00
6 T	Chloroethane	0.429	0.461	-7.5	91	0.00
7 T	Trichlorofluoromethane	0.868	0.926	-6.7	90	0.00
8 T	Diethyl Ether	0.378	0.399	-5.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.565	-3.7	88	0.00
10 T	Methyl Iodide	0.707	0.465	34.2#	55	0.00
11 T	Tert butyl alcohol	0.182	0.164	9.9	75	-0.01
12 CM	1,1-Dichloroethene	0.557	0.599	-7.5#	91	0.01
13 T	Acrolein	0.057	0.091	-59.6#	161#	0.00
14 T	Allyl chloride	0.923	0.860	6.8	80	0.00
15 T	Acrylonitrile	0.425	0.413	2.8	82	0.00
16 T	Acetone	0.355	0.310	12.7	78	0.00
17 T	Carbon Disulfide	1.539	1.729	-12.3	98	0.01
18 T	Methyl Acetate	1.035	0.857	17.2	70	0.00
19 T	Methyl tert-butyl Ether	2.015	2.049	-1.7	86	0.00
20 T	Methylene Chloride	0.665	0.668	-0.5	89	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.637	-2.9	91	0.00
22 T	Diisopropyl ether	1.945	1.852	4.8	81	0.00
23 T	Vinyl Acetate	1.644	1.644	0.0	84	0.00
24 P	1,1-Dichloroethane	1.120	1.150	-2.7	87	0.00
25 T	2-Butanone	0.577	0.516	10.6	76	0.00
26 T	2,2-Dichloropropane	0.871	0.860	1.3	77	0.00
27 T	cis-1,2-Dichloroethene	0.740	0.774	-4.6	90	0.00
28 T	Bromochloromethane	0.550	0.472	14.2	82	0.00
29 T	Tetrahydrofuran	0.376	0.341	9.3	77	0.00
30 C	Chloroform	1.118	1.142	-2.1#	87	0.00
31 T	Cyclohexane	1.086	0.996	8.3	80	0.00
32 T	1,1,1-Trichloroethane	0.951	0.961	-1.1	87	0.00
33 S	1,2-Dichloroethane-d4	0.669	0.576	13.9	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.296	0.279	5.7	103	0.00
36 T	1,1-Dichloropropene	0.442	0.462	-4.5	89	0.00
37 T	Ethyl Acetate	0.562	0.541	3.7	81	0.00
38 T	Carbon Tetrachloride	0.433	0.449	-3.7	89	0.00
39 T	Methylcyclohexane	0.605	0.525	13.2	74	0.00
40 TM	Benzene	1.444	1.486	-2.9	89	0.00
41 T	Methacrylonitrile	0.316	0.282	10.8	75	0.00
42 TM	1,2-Dichloroethane	0.438	0.437	0.2	86	0.00
43 T	Isopropyl Acetate	0.902	0.826	8.4	78	0.00
44 TM	Trichloroethene	0.342	0.363	-6.1	90	0.00
45 C	1,2-Dichloropropane	0.351	0.361	-2.8#	88	0.00
46 T	Dibromomethane	0.233	0.251	-7.7	92	0.00
47 T	Bromodichloromethane	0.480	0.486	-1.3	86	0.00
48 T	Methyl methacrylate	0.415	0.378	8.9	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	80	0.00
50 S	Toluene-d8	1.173	1.030	12.2	97	0.00
51 T	4-Methyl-2-Pentanone	0.543	0.513	5.5	77	0.00
52 CM	Toluene	0.882	0.916	-3.9#	89	0.00
53 T	t-1,3-Dichloropropene	0.537	0.548	-2.0	85	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.595	-3.7	87	0.00
55 T	1,1,2-Trichloroethane	0.340	0.348	-2.4	87	0.00
56 T	Ethyl methacrylate	0.541	0.568	-5.0	83	0.00
57 T	1,3-Dichloropropane	0.589	0.596	-1.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.323	0.310	4.0	91	0.00
59 T	2-Hexanone	0.350	0.341	2.6	75	0.00
60 T	Dibromochloromethane	0.354	0.380	-7.3	90	0.00
61 T	1,2-Dibromoethane	0.348	0.369	-6.0	91	0.00
62 S	4-Bromofluorobenzene	0.436	0.389	10.8	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.316	0.321	-1.6	87	0.00
65 PM	Chlorobenzene	1.103	1.160	-5.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.377	-6.5	89	0.00
67 C	Ethyl Benzene	1.899	1.932	-1.7#	86	0.00
68 T	m/p-Xylenes	0.727	0.761	-4.7	87	0.00
69 T	o-Xylene	0.696	0.736	-5.7	87	0.00
70 T	Styrene	1.192	1.265	-6.1	87	0.00
71 P	Bromoform	0.263	0.290	-10.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.643	3.620	0.6	83	0.00
74 T	N-amyl acetate	1.273	1.272	0.1	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.234	1.264	-2.4	84	0.00
76 T	1,2,3-Trichloropropane	1.189	1.048	11.9	70	0.00
77 T	Bromobenzene	0.835	0.890	-6.6	88	0.00
78 T	n-propylbenzene	4.427	4.239	4.2	79	0.00
79 T	2-Chlorotoluene	2.655	2.592	2.4	81	0.00
80 T	1,3,5-Trimethylbenzene	3.007	2.920	2.9	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.516	0.467	9.5	77	0.00
82 T	4-Chlorotoluene	2.686	2.671	0.6	83	0.00
83 T	tert-Butylbenzene	2.753	2.495	9.4	75	0.00
84 T	1,2,4-Trimethylbenzene	3.016	2.981	1.2	80	0.00
85 T	sec-Butylbenzene	3.998	3.531	11.7	72	0.00
86 T	p-Isopropyltoluene	3.305	2.971	10.1	73	0.00
87 T	1,3-Dichlorobenzene	1.644	1.683	-2.4	85	0.00
88 T	1,4-Dichlorobenzene	1.676	1.712	-2.1	85	0.00
89 T	n-Butylbenzene	3.201	2.575	19.6	66	0.00
90 T	Hexachloroethane	0.560	0.524	6.4	77	0.00
91 T	1,2-Dichlorobenzene	1.579	1.637	-3.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.282	4.4	81	0.00
93 T	1,2,4-Trichlorobenzene	1.008	0.885	12.2	72	0.00
94 T	Hexachlorobutadiene	0.376	0.277	26.3#	60	0.00
95 T	Naphthalene	3.753	3.612	3.8	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	0.861	14.1	71	0.00

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