

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051225\
 Data File : VN086570.D
 Acq On : 12 May 2025 10:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 13 01:46:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 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	84	0.00
2 T	Dichlorodifluoromethane	0.593	0.514	13.3	73	0.00
3 P	Chloromethane	0.861	0.759	11.8	85	0.00
4 C	Vinyl Chloride	0.822	0.672	18.2#	72	0.00
5 T	Bromomethane	0.370	0.412	-11.4	98	0.00
6 T	Chloroethane	0.550	0.470	14.5	79	0.00
7 T	Trichlorofluoromethane	0.911	0.835	8.3	82	0.00
8 T	Diethyl Ether	0.398	0.398	0.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.515	6.5	83	0.00
10 T	Methyl Iodide	0.606	0.662	-9.2	93	0.00
11 T	Tert butyl alcohol	0.132	0.115	12.9	78	0.00
12 CM	1,1-Dichloroethene	0.588	0.531	9.7#	81	0.00
13 T	Acrolein	0.075	0.082	-9.3	114	0.00
14 T	Allyl chloride	1.046	0.853	18.5	77	0.00
15 T	Acrylonitrile	0.327	0.320	2.1	85	0.00
16 T	Acetone	0.290	0.249	14.1	83	0.00
17 T	Carbon Disulfide	1.762	1.395	20.8	76	0.00
18 T	Methyl Acetate	0.870	0.787	9.5	85	0.00
19 T	Methyl tert-butyl Ether	2.163	2.176	-0.6	91	0.00
20 T	Methylene Chloride	0.670	0.688	-2.7	94	0.00
21 T	trans-1,2-Dichloroethene	0.615	0.590	4.1	87	0.00
22 T	Diisopropyl ether	2.276	2.139	6.0	86	0.00
23 T	Vinyl Acetate	1.591	1.567	1.5	89	0.00
24 P	1,1-Dichloroethane	1.201	1.167	2.8	87	0.00
25 T	2-Butanone	0.451	0.403	10.6	80	0.00
26 T	2,2-Dichloropropane	1.075	1.007	6.3	86	0.00
27 T	cis-1,2-Dichloroethene	0.764	0.777	-1.7	92	0.00
28 T	Bromochloromethane	0.509	0.464	8.8	79	0.00
29 T	Tetrahydrofuran	0.302	0.267	11.6	80	0.00
30 C	Chloroform	1.180	1.211	-2.6#	93	0.00
31 T	Cyclohexane	1.175	0.918	21.9	73	0.00
32 T	1,1,1-Trichloroethane	1.009	0.979	3.0	87	0.00
33 S	1,2-Dichloroethane-d4	0.725	0.713	1.7	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.232	0.291	-25.4#	113	0.00
36 T	1,1-Dichloropropene	0.463	0.430	7.1	81	0.00
37 T	Ethyl Acetate	0.488	0.457	6.4	85	0.00
38 T	Carbon Tetrachloride	0.441	0.432	2.0	85	0.00
39 T	Methylcyclohexane	0.551	0.477	13.4	76	0.00
40 TM	Benzene	1.485	1.483	0.1	88	0.00
41 T	Methacrylonitrile	0.283	0.260	8.1	82	0.00
42 TM	1,2-Dichloroethane	0.474	0.502	-5.9	94	0.00
43 T	Isopropyl Acetate	1.177	0.819	30.4#	79	0.00
44 TM	Trichloroethene	0.352	0.365	-3.7	90	0.00
45 C	1,2-Dichloropropane	0.364	0.369	-1.4#	88	0.00
46 T	Dibromomethane	0.232	0.259	-11.6	95	0.00
47 T	Bromodichloromethane	0.500	0.540	-8.0	95	0.00
48 T	Methyl methacrylate	0.429	0.388	9.6	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	92	0.00
50 S	Toluene-d8	1.240	1.177	5.1	78	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.475	5.0	82	0.00
52 CM	Toluene	0.927	0.946	-2.0#	88	0.00
53 T	t-1,3-Dichloropropene	0.558	0.598	-7.2	91	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.627	-2.3	91	0.00
55 T	1,1,2-Trichloroethane	0.333	0.369	-10.8	97	0.00
56 T	Ethyl methacrylate	0.613	0.624	-1.8	90	0.00
57 T	1,3-Dichloropropane	0.592	0.634	-7.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.233	19.9	68	0.00
59 T	2-Hexanone	0.371	0.341	8.1	80	0.00
60 T	Dibromochloromethane	0.366	0.419	-14.5	99	0.00
61 T	1,2-Dibromoethane	0.336	0.373	-11.0	96	0.00
62 S	4-Bromofluorobenzene	0.452	0.452	0.0	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.385	0.395	-2.6	92	0.00
65 PM	Chlorobenzene	1.116	1.158	-3.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.399	-8.4	99	0.00
67 C	Ethyl Benzene	2.014	1.959	2.7#	88	0.00
68 T	m/p-Xylenes	0.754	0.763	-1.2	91	0.00
69 T	o-Xylene	0.746	0.769	-3.1	93	0.00
70 T	Styrene	1.243	1.321	-6.3	93	0.00
71 P	Bromoform	0.277	0.307	-10.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.090	3.697	9.6	88	0.00
74 T	N-amyl acetate	2.036	1.610	20.9	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.176	1.129	4.0	96	0.00
76 T	1,2,3-Trichloropropane	1.180	1.067	9.6	91	0.00
77 T	Bromobenzene	0.906	0.956	-5.5	99	0.00
78 T	n-propylbenzene	4.820	4.355	9.6	86	0.00
79 T	2-Chlorotoluene	3.016	2.816	6.6	90	0.00
80 T	1,3,5-Trimethylbenzene	3.348	3.078	8.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.491	0.490	0.2	94	0.00
82 T	4-Chlorotoluene	2.996	2.858	4.6	90	0.00
83 T	tert-Butylbenzene	2.901	2.616	9.8	89	0.00
84 T	1,2,4-Trimethylbenzene	3.408	3.165	7.1	88	0.00
85 T	sec-Butylbenzene	4.023	3.606	10.4	85	0.00
86 T	p-Isopropyltoluene	3.316	3.091	6.8	87	0.00
87 T	1,3-Dichlorobenzene	1.704	1.750	-2.7	96	0.00
88 T	1,4-Dichlorobenzene	1.716	1.751	-2.0	96	0.00
89 T	n-Butylbenzene	2.939	2.639	10.2	82	0.00
90 T	Hexachloroethane	0.558	0.523	6.3	89	0.00
91 T	1,2-Dichlorobenzene	1.652	1.690	-2.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.207	12.7	82	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.794	-0.4	92	0.00
94 T	Hexachlorobutadiene	0.299	0.290	3.0	91	0.00
95 T	Naphthalene	2.804	2.643	5.7	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.755	-0.8	94	0.00

(#) = Out of Range

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