

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051525\
 Data File : VN086632.D
 Acq On : 15 May 2025 09:37
 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 16 05:19:59 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	109	0.00
2 T	Dichlorodifluoromethane	0.593	0.619	-4.4	114	0.00
3 P	Chloromethane	0.861	0.743	13.7	107	0.00
4 C	Vinyl Chloride	0.822	0.714	13.1#	98	0.00
5 T	Bromomethane	0.370	0.394	-6.5	121	0.00
6 T	Chloroethane	0.550	0.452	17.8	98	0.00
7 T	Trichlorofluoromethane	0.911	0.934	-2.5	118	0.00
8 T	Diethyl Ether	0.398	0.366	8.0	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.565	-2.5	117	0.00
10 T	Methyl Iodide	0.606	0.641	-5.8	117	0.00
11 T	Tert butyl alcohol	0.132	0.098	25.8#	86	0.00
12 CM	1,1-Dichloroethene	0.588	0.561	4.6#	111	0.00
13 T	Acrolein	0.075	0.063	16.0	112	0.00
14 T	Allyl chloride	1.046	0.809	22.7	95	0.00
15 T	Acrylonitrile	0.327	0.273	16.5	94	0.00
16 T	Acetone	0.290	0.292	-0.7	127	0.00
17 T	Carbon Disulfide	1.762	1.514	14.1	106	0.00
18 T	Methyl Acetate	0.870	0.620	28.7#	86	0.00
19 T	Methyl tert-butyl Ether	2.163	1.941	10.3	105	0.00
20 T	Methylene Chloride	0.670	0.629	6.1	111	0.00
21 T	trans-1,2-Dichloroethene	0.615	0.594	3.4	113	0.00
22 T	Diisopropyl ether	2.276	1.862	18.2	96	0.00
23 T	Vinyl Acetate	1.591	1.339	15.8	98	0.00
24 P	1,1-Dichloroethane	1.201	1.085	9.7	104	0.00
25 T	2-Butanone	0.451	0.373	17.3	96	0.00
26 T	2,2-Dichloropropane	1.075	0.998	7.2	111	0.00
27 T	cis-1,2-Dichloroethene	0.764	0.733	4.1	112	0.00
28 T	Bromochloromethane	0.509	0.393	22.8	86	0.00
29 T	Tetrahydrofuran	0.302	0.224	25.8#	87	0.00
30 C	Chloroform	1.180	1.110	5.9#	109	0.00
31 T	Cyclohexane	1.175	0.943	19.7	96	0.00
32 T	1,1,1-Trichloroethane	1.009	0.967	4.2	111	0.00
33 S	1,2-Dichloroethane-d4	0.725	0.615	15.2	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.232	0.297	-28.0#	139	0.00
36 T	1,1-Dichloropropene	0.463	0.468	-1.1	106	0.00
37 T	Ethyl Acetate	0.488	0.421	13.7	95	0.00
38 T	Carbon Tetrachloride	0.441	0.481	-9.1	115	0.00
39 T	Methylcyclohexane	0.551	0.538	2.4	103	0.00
40 TM	Benzene	1.485	1.489	-0.3	106	0.00
41 T	Methacrylonitrile	0.283	0.230	18.7	88	0.00
42 TM	1,2-Dichloroethane	0.474	0.465	1.9	105	0.00
43 T	Isopropyl Acetate	1.177	0.744	36.8#	87	0.00
44 TM	Trichloroethene	0.352	0.394	-11.9	117	0.00
45 C	1,2-Dichloropropane	0.364	0.352	3.3#	102	0.00
46 T	Dibromomethane	0.232	0.241	-3.9	107	0.00
47 T	Bromodichloromethane	0.500	0.506	-1.2	107	0.00
48 T	Methyl methacrylate	0.429	0.339	21.0	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	102	0.00
50 S	Toluene-d8	1.240	1.180	4.8	95	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.413	17.4	86	0.00
52 CM	Toluene	0.927	0.947	-2.2#	107	0.00
53 T	t-1,3-Dichloropropene	0.558	0.558	0.0	103	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.598	2.4	104	0.00
55 T	1,1,2-Trichloroethane	0.333	0.344	-3.3	109	0.00
56 T	Ethyl methacrylate	0.613	0.566	7.7	98	0.00
57 T	1,3-Dichloropropane	0.592	0.593	-0.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.220	24.4	77	0.00
59 T	2-Hexanone	0.371	0.308	17.0	87	0.00
60 T	Dibromochloromethane	0.366	0.390	-6.6	111	0.00
61 T	1,2-Dibromoethane	0.336	0.349	-3.9	108	0.00
62 S	4-Bromofluorobenzene	0.452	0.449	0.7	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.385	0.452	-17.4	122	0.00
65 PM	Chlorobenzene	1.116	1.183	-6.0	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.394	-7.1	114	0.00
67 C	Ethyl Benzene	2.014	2.037	-1.1#	106	0.00
68 T	m/p-Xylenes	0.754	0.796	-5.6	110	0.00
69 T	o-Xylene	0.746	0.772	-3.5	109	0.00
70 T	Styrene	1.243	1.320	-6.2	109	0.00
71 P	Bromoform	0.277	0.290	-4.7	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.090	3.847	5.9	106	0.00
74 T	N-amyl acetate	2.036	1.439	29.3#	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.176	1.025	12.8	102	0.00
76 T	1,2,3-Trichloropropane	1.180	1.015	14.0	100	0.00
77 T	Bromobenzene	0.906	0.952	-5.1	115	0.00
78 T	n-propylbenzene	4.820	4.520	6.2	104	0.00
79 T	2-Chlorotoluene	3.016	2.852	5.4	106	0.00
80 T	1,3,5-Trimethylbenzene	3.348	3.220	3.8	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.491	0.466	5.1	104	0.00
82 T	4-Chlorotoluene	2.996	2.880	3.9	105	0.00
83 T	tert-Butylbenzene	2.901	2.754	5.1	109	0.00
84 T	1,2,4-Trimethylbenzene	3.408	3.237	5.0	105	0.00
85 T	sec-Butylbenzene	4.023	3.837	4.6	105	0.00
86 T	p-Isopropyltoluene	3.316	3.304	0.4	108	0.00
87 T	1,3-Dichlorobenzene	1.704	1.773	-4.0	113	0.00
88 T	1,4-Dichlorobenzene	1.716	1.763	-2.7	112	0.00
89 T	n-Butylbenzene	2.939	2.815	4.2	102	0.00
90 T	Hexachloroethane	0.558	0.528	5.4	105	0.00
91 T	1,2-Dichlorobenzene	1.652	1.672	-1.2	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.191	19.4	88	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.815	-3.0	109	0.00
94 T	Hexachlorobutadiene	0.299	0.329	-10.0	121	0.00
95 T	Naphthalene	2.804	2.524	10.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.750	-0.1	109	0.00

(#) = Out of Range

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