

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050825\
 Data File : VN086538.D
 Acq On : 08 May 2025 11:34
 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 09 01:47:38 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	106	0.00
2 T	Dichlorodifluoromethane	0.593	0.548	7.6	99	0.00
3 P	Chloromethane	0.861	0.654	24.0	92	0.00
4 C	Vinyl Chloride	0.822	0.664	19.2#	89	0.00
5 T	Bromomethane	0.370	0.373	-0.8	111	0.00
6 T	Chloroethane	0.550	0.435	20.9	93	0.00
7 T	Trichlorofluoromethane	0.911	0.914	-0.3	113	0.00
8 T	Diethyl Ether	0.398	0.355	10.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.554	-0.5	112	0.00
10 T	Methyl Iodide	0.606	0.669	-10.4	119	0.00
11 T	Tert butyl alcohol	0.132	0.104	21.2	89	0.00
12 CM	1,1-Dichloroethene	0.588	0.542	7.8#	105	0.00
13 T	Acrolein	0.075	0.050	33.3#	87	0.00
14 T	Allyl chloride	1.046	0.794	24.1	91	0.00
15 T	Acrylonitrile	0.327	0.273	16.5	91	0.00
16 T	Acetone	0.290	0.252	13.1	106	0.00
17 T	Carbon Disulfide	1.762	1.409	20.0	96	0.00
18 T	Methyl Acetate	0.870	0.667	23.3	91	0.00
19 T	Methyl tert-butyl Ether	2.163	1.949	9.9	103	0.00
20 T	Methylene Chloride	0.670	0.617	7.9	106	0.00
21 T	trans-1,2-Dichloroethene	0.615	0.576	6.3	106	0.00
22 T	Diisopropyl ether	2.276	1.873	17.7	94	0.00
23 T	Vinyl Acetate	1.591	1.349	15.2	97	0.00
24 P	1,1-Dichloroethane	1.201	1.073	10.7	100	0.00
25 T	2-Butanone	0.451	0.370	18.0	93	0.00
26 T	2,2-Dichloropropane	1.075	1.027	4.5	111	0.00
27 T	cis-1,2-Dichloroethene	0.764	0.732	4.2	109	0.00
28 T	Bromochloromethane	0.509	0.401	21.2	86	0.00
29 T	Tetrahydrofuran	0.302	0.232	23.2	88	0.00
30 C	Chloroform	1.180	1.127	4.5#	108	0.00
31 T	Cyclohexane	1.175	0.938	20.2	94	0.00
32 T	1,1,1-Trichloroethane	1.009	0.982	2.7	110	0.00
33 S	1,2-Dichloroethane-d4	0.725	0.657	9.4	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.232	0.293	-26.3#	136	0.00
36 T	1,1-Dichloropropene	0.463	0.460	0.6	103	0.00
37 T	Ethyl Acetate	0.488	0.412	15.6	92	0.00
38 T	Carbon Tetrachloride	0.441	0.486	-10.2	114	0.00
39 T	Methylcyclohexane	0.551	0.535	2.9	101	0.00
40 TM	Benzene	1.485	1.448	2.5	102	0.00
41 T	Methacrylonitrile	0.283	0.236	16.6	89	0.00
42 TM	1,2-Dichloroethane	0.474	0.481	-1.5	107	0.00
43 T	Isopropyl Acetate	1.177	0.770	34.6#	88	0.00
44 TM	Trichloroethene	0.352	0.383	-8.8	113	0.00
45 C	1,2-Dichloropropane	0.364	0.347	4.7#	99	0.00
46 T	Dibromomethane	0.232	0.249	-7.3	109	0.00
47 T	Bromodichloromethane	0.500	0.520	-4.0	109	0.00
48 T	Methyl methacrylate	0.429	0.361	15.9	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	101	0.00
50 S	Toluene-d8	1.240	1.205	2.8	96	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.434	13.2	89	0.00
52 CM	Toluene	0.927	0.944	-1.8#	105	0.00
53 T	t-1,3-Dichloropropene	0.558	0.560	-0.4	102	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.602	1.8	104	0.00
55 T	1,1,2-Trichloroethane	0.333	0.346	-3.9	108	0.00
56 T	Ethyl methacrylate	0.613	0.588	4.1	101	0.00
57 T	1,3-Dichloropropane	0.592	0.592	0.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.242	16.8	84	0.00
59 T	2-Hexanone	0.371	0.320	13.7	89	0.00
60 T	Dibromochloromethane	0.366	0.402	-9.8	113	0.00
61 T	1,2-Dibromoethane	0.336	0.359	-6.8	110	0.00
62 S	4-Bromofluorobenzene	0.452	0.456	-0.9	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.385	0.432	-12.2	117	0.00
65 PM	Chlorobenzene	1.116	1.182	-5.9	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.399	-8.4	115	0.00
67 C	Ethyl Benzene	2.014	2.055	-2.0#	107	0.00
68 T	m/p-Xylenes	0.754	0.798	-5.8	110	0.00
69 T	o-Xylene	0.746	0.787	-5.5	111	0.00
70 T	Styrene	1.243	1.331	-7.1	109	0.00
71 P	Bromoform	0.277	0.305	-10.1	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	4.090	3.928	4.0	110	0.00
74 T	N-amyl acetate	2.036	1.528	25.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.176	1.057	10.1	107	0.00
76 T	1,2,3-Trichloropropane	1.180	1.029	12.8	103	0.00
77 T	Bromobenzene	0.906	0.964	-6.4	119	0.00
78 T	n-propylbenzene	4.820	4.632	3.9	108	0.00
79 T	2-Chlorotoluene	3.016	2.871	4.8	109	0.00
80 T	1,3,5-Trimethylbenzene	3.348	3.283	1.9	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.491	0.423	13.8	96	0.00
82 T	4-Chlorotoluene	2.996	2.942	1.8	110	0.00
83 T	tert-Butylbenzene	2.901	2.830	2.4	114	0.00
84 T	1,2,4-Trimethylbenzene	3.408	3.321	2.6	110	0.00
85 T	sec-Butylbenzene	4.023	3.963	1.5	110	0.00
86 T	p-Isopropyltoluene	3.316	3.410	-2.8	113	0.00
87 T	1,3-Dichlorobenzene	1.704	1.846	-8.3	120	0.00
88 T	1,4-Dichlorobenzene	1.716	1.843	-7.4	120	0.00
89 T	n-Butylbenzene	2.939	2.946	-0.2	109	0.00
90 T	Hexachloroethane	0.558	0.562	-0.7	114	0.00
91 T	1,2-Dichlorobenzene	1.652	1.756	-6.3	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.208	12.2	98	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.863	-9.1	118	0.00
94 T	Hexachlorobutadiene	0.299	0.341	-14.0	127	0.00
95 T	Naphthalene	2.804	2.699	3.7	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.800	-6.8	118	0.00

(#) = Out of Range

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