

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052825\
 Data File : VN086790.D
 Acq On : 28 May 2025 10:58
 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 29 03:54:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 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	97	0.00
2 T	Dichlorodifluoromethane	0.540	0.523	3.1	85	0.00
3 P	Chloromethane	0.817	0.759	7.1	94	0.00
4 C	Vinyl Chloride	0.733	0.672	8.3#	87	0.00
5 T	Bromomethane	0.423	0.373	11.8	90	0.00
6 T	Chloroethane	0.480	0.435	9.4	91	0.00
7 T	Trichlorofluoromethane	0.877	0.810	7.6	89	0.00
8 T	Diethyl Ether	0.362	0.401	-10.8	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.519	1.1	95	0.00
10 T	Methyl Iodide	0.653	0.632	3.2	94	0.00
11 T	Tert butyl alcohol	0.126	0.103	18.3	82	-0.01
12 CM	1,1-Dichloroethene	0.558	0.533	4.5#	94	0.00
13 T	Acrolein	0.135	0.121	10.4	88	0.00
14 T	Allyl chloride	0.844	0.821	2.7	97	0.00
15 T	Acrylonitrile	0.312	0.311	0.3	97	0.00
16 T	Acetone	0.258	0.219	15.1	87	0.00
17 T	Carbon Disulfide	1.544	1.446	6.3	91	0.00
18 T	Methyl Acetate	0.723	0.756	-4.6	111	0.00
19 T	Methyl tert-butyl Ether	1.899	2.033	-7.1	103	0.00
20 T	Methylene Chloride	0.682	0.668	2.1	103	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.580	1.7	98	0.00
22 T	Diisopropyl ether	1.904	1.960	-2.9	99	0.00
23 T	Vinyl Acetate	1.431	0.664	53.6#	44#	0.00
24 P	1,1-Dichloroethane	1.118	1.111	0.6	98	0.00
25 T	2-Butanone	0.399	0.376	5.8	91	0.00
26 T	2,2-Dichloropropane	0.923	0.920	0.3	100	0.00
27 T	cis-1,2-Dichloroethene	0.724	0.747	-3.2	102	0.00
28 T	Bromochloromethane	0.508	0.514	-1.2	98	0.00
29 T	Tetrahydrofuran	0.261	0.245	6.1	90	0.00
30 C	Chloroform	1.119	1.123	-0.4#	100	0.00
31 T	Cyclohexane	1.037	0.908	12.4	90	0.00
32 T	1,1,1-Trichloroethane	0.944	0.904	4.2	93	0.00
33 S	1,2-Dichloroethane-d4	0.691	0.651	5.8	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.298	0.284	4.7	93	0.00
36 T	1,1-Dichloropropene	0.439	0.414	5.7	93	0.00
37 T	Ethyl Acetate	0.444	0.394	11.3	88	0.00
38 T	Carbon Tetrachloride	0.433	0.412	4.8	93	0.00
39 T	Methylcyclohexane	0.475	0.467	1.7	94	0.00
40 TM	Benzene	1.433	1.438	-0.3	100	0.00
41 T	Methacrylonitrile	0.240	0.234	2.5	95	0.00
42 TM	1,2-Dichloroethane	0.446	0.438	1.8	98	0.00
43 T	Isopropyl Acetate	0.889	0.724	18.6	91	0.00
44 TM	Trichloroethene	0.346	0.459	-32.7#	130	0.00
45 C	1,2-Dichloropropane	0.340	0.358	-5.3#	104	0.00
46 T	Dibromomethane	0.230	0.235	-2.2	101	0.00
47 T	Bromodichloromethane	0.473	0.499	-5.5	103	0.00
48 T	Methyl methacrylate	0.345	0.329	4.6	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	84	0.00
50 S	Toluene-d8	1.234	1.176	4.7	92	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.421	6.2	91	0.00
52 CM	Toluene	0.891	0.895	-0.4#	98	0.00
53 T	t-1,3-Dichloropropene	0.501	0.546	-9.0	104	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.592	-8.2	106	0.00
55 T	1,1,2-Trichloroethane	0.332	0.344	-3.6	104	0.00
56 T	Ethyl methacrylate	0.533	0.565	-6.0	99	0.00
57 T	1,3-Dichloropropane	0.572	0.592	-3.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.267	-12.2	101	0.00
59 T	2-Hexanone	0.328	0.303	7.6	89	0.00
60 T	Dibromochloromethane	0.348	0.382	-9.8	107	0.00
61 T	1,2-Dibromoethane	0.334	0.343	-2.7	100	0.00
62 S	4-Bromofluorobenzene	0.436	0.436	0.0	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.383	0.542	-41.5#	145	0.00
65 PM	Chlorobenzene	1.096	1.090	0.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.365	-3.1	103	0.00
67 C	Ethyl Benzene	1.878	1.820	3.1#	96	0.00
68 T	m/p-Xylenes	0.711	0.717	-0.8	99	0.00
69 T	o-Xylene	0.707	0.705	0.3	96	0.00
70 T	Styrene	1.158	1.206	-4.1	99	0.00
71 P	Bromoform	0.252	0.264	-4.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.862	3.440	10.9	96	0.00
74 T	N-amyl acetate	1.613	1.243	22.9	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.186	0.628	47.0#	59	0.00
76 T	1,2,3-Trichloropropane	1.131	1.101	2.7	104	0.00
77 T	Bromobenzene	0.971	0.900	7.3	102	0.00
78 T	n-propylbenzene	4.432	4.063	8.3	95	0.00
79 T	2-Chlorotoluene	2.882	2.625	8.9	97	0.00
80 T	1,3,5-Trimethylbenzene	3.094	2.914	5.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.448	0.410	8.5	90	0.00
82 T	4-Chlorotoluene	2.855	2.672	6.4	99	0.00
83 T	tert-Butylbenzene	2.698	2.457	8.9	97	0.00
84 T	1,2,4-Trimethylbenzene	3.081	2.995	2.8	99	0.00
85 T	sec-Butylbenzene	3.618	3.386	6.4	96	0.00
86 T	p-Isopropyltoluene	2.965	2.931	1.1	99	0.00
87 T	1,3-Dichlorobenzene	1.682	1.658	1.4	102	0.00
88 T	1,4-Dichlorobenzene	1.667	1.673	-0.4	104	0.00
89 T	n-Butylbenzene	2.458	2.475	-0.7	100	0.00
90 T	Hexachloroethane	0.492	0.474	3.7	98	0.00
91 T	1,2-Dichlorobenzene	1.600	1.620	-1.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.178	9.6	87	0.00
93 T	1,2,4-Trichlorobenzene	0.675	0.768	-13.8	110	0.00
94 T	Hexachlorobutadiene	0.280	0.283	-1.1	106	0.00
95 T	Naphthalene	2.345	2.475	-5.5	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.661	0.722	-9.2	109	0.00

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