

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052325\
 Data File : VN086774.D
 Acq On : 23 May 2025 15:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 02:33:08 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	134	0.00
2 T	Dichlorodifluoromethane	0.540	0.524	3.0	117	0.00
3 P	Chloromethane	0.817	0.682	16.5	116	0.00
4 C	Vinyl Chloride	0.733	0.646	11.9#	115	0.00
5 T	Bromomethane	0.423	0.341	19.4	113	0.01
6 T	Chloroethane	0.480	0.404	15.8	116	0.00
7 T	Trichlorofluoromethane	0.877	0.802	8.6	122	0.00
8 T	Diethyl Ether	0.362	0.329	9.1	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.505	3.8	128	0.00
10 T	Methyl Iodide	0.653	0.572	12.4	117	0.00
11 T	Tert butyl alcohol	0.126	0.083	34.1#	91	-0.01
12 CM	1,1-Dichloroethene	0.558	0.510	8.6#	124	0.00
13 T	Acrolein	0.135	0.143	-5.9	143	0.00
14 T	Allyl chloride	0.844	0.693	17.9	112	0.00
15 T	Acrylonitrile	0.312	0.242	22.4	104	0.00
16 T	Acetone	0.258	0.203	21.3	112	0.00
17 T	Carbon Disulfide	1.544	1.336	13.5	116	0.00
18 T	Methyl Acetate	0.723	0.561	22.4	113	0.00
19 T	Methyl tert-butyl Ether	1.899	1.704	10.3	119	0.00
20 T	Methylene Chloride	0.682	0.579	15.1	123	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.538	8.8	124	0.00
22 T	Diisopropyl ether	1.904	1.607	15.6	112	0.00
23 T	Vinyl Acetate	1.431	1.112	22.3	102	0.00
24 P	1,1-Dichloroethane	1.118	0.968	13.4	117	0.00
25 T	2-Butanone	0.399	0.295	26.1#	98	0.00
26 T	2,2-Dichloropropane	0.923	0.861	6.7	129	0.00
27 T	cis-1,2-Dichloroethene	0.724	0.651	10.1	122	0.00
28 T	Bromochloromethane	0.508	0.422	16.9	111	0.00
29 T	Tetrahydrofuran	0.261	0.188	28.0#	95	0.00
30 C	Chloroform	1.119	0.978	12.6#	119	0.00
31 T	Cyclohexane	1.037	0.838	19.2	114	0.00
32 T	1,1,1-Trichloroethane	0.944	0.835	11.5	118	0.00
33 S	1,2-Dichloroethane-d4	0.691	0.592	14.3	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	126	0.00
35 S	Dibromofluoromethane	0.298	0.302	-1.3	127	0.00
36 T	1,1-Dichloropropene	0.439	0.418	4.8	121	0.00
37 T	Ethyl Acetate	0.444	0.338	23.9	98	0.00
38 T	Carbon Tetrachloride	0.433	0.412	4.8	120	0.00
39 T	Methylcyclohexane	0.475	0.478	-0.6	125	0.00
40 TM	Benzene	1.433	1.332	7.0	119	0.00
41 T	Methacrylonitrile	0.240	0.193	19.6	101	0.00
42 TM	1,2-Dichloroethane	0.446	0.381	14.6	110	0.00
43 T	Isopropyl Acetate	0.889	0.604	32.1#	99	0.00
44 TM	Trichloroethene	0.346	0.351	-1.4	129	0.00
45 C	1,2-Dichloropropane	0.340	0.314	7.6#	117	0.00
46 T	Dibromomethane	0.230	0.212	7.8	117	0.00
47 T	Bromodichloromethane	0.473	0.441	6.8	118	0.00
48 T	Methyl methacrylate	0.345	0.278	19.4	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	97	0.00
50 S	Toluene-d8	1.234	1.257	-1.9	126	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.344	23.4	96	0.00
52 CM	Toluene	0.891	0.853	4.3#	121	0.00
53 T	t-1,3-Dichloropropene	0.501	0.488	2.6	119	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.534	2.4	123	0.00
55 T	1,1,2-Trichloroethane	0.332	0.305	8.1	119	0.00
56 T	Ethyl methacrylate	0.533	0.500	6.2	113	0.00
57 T	1,3-Dichloropropane	0.572	0.525	8.2	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.227	4.6	111	0.00
59 T	2-Hexanone	0.328	0.252	23.2	95	0.00
60 T	Dibromochloromethane	0.348	0.349	-0.3	126	0.00
61 T	1,2-Dibromoethane	0.334	0.312	6.6	117	0.00
62 S	4-Bromofluorobenzene	0.436	0.447	-2.5	125	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	122	0.00
64 T	Tetrachloroethene	0.383	0.419	-9.4	139	0.00
65 PM	Chlorobenzene	1.096	1.072	2.2	123	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.352	0.6	123	0.00
67 C	Ethyl Benzene	1.878	1.819	3.1#	119	0.00
68 T	m/p-Xylenes	0.711	0.722	-1.5	123	0.00
69 T	o-Xylene	0.707	0.710	-0.4	120	0.00
70 T	Styrene	1.158	1.177	-1.6	120	0.00
71 P	Bromoform	0.252	0.252	0.0	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.862	3.736	3.3	122	0.00
74 T	N-amyl acetate	1.613	1.207	25.2#	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.186	0.952	19.7	105	0.00
76 T	1,2,3-Trichloropropane	1.131	1.040	8.0	116	0.00
77 T	Bromobenzene	0.971	0.908	6.5	121	0.00
78 T	n-propylbenzene	4.432	4.284	3.3	118	0.00
79 T	2-Chlorotoluene	2.882	2.648	8.1	115	0.00
80 T	1,3,5-Trimethylbenzene	3.094	2.992	3.3	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.448	0.428	4.5	110	0.00
82 T	4-Chlorotoluene	2.855	2.661	6.8	116	0.00
83 T	tert-Butylbenzene	2.698	2.609	3.3	121	0.00
84 T	1,2,4-Trimethylbenzene	3.081	3.035	1.5	118	0.00
85 T	sec-Butylbenzene	3.618	3.620	-0.1	121	0.00
86 T	p-Isopropyltoluene	2.965	3.082	-3.9	123	0.00
87 T	1,3-Dichlorobenzene	1.682	1.609	4.3	116	0.00
88 T	1,4-Dichlorobenzene	1.667	1.621	2.8	119	0.00
89 T	n-Butylbenzene	2.458	2.575	-4.8	122	0.00
90 T	Hexachloroethane	0.492	0.487	1.0	119	0.00
91 T	1,2-Dichlorobenzene	1.600	1.510	5.6	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.154	21.8	89	0.00
93 T	1,2,4-Trichlorobenzene	0.675	0.736	-9.0	124	0.00
94 T	Hexachlorobutadiene	0.280	0.295	-5.4	130	0.00
95 T	Naphthalene	2.345	2.219	5.4	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.661	0.679	-2.7	120	0.00

(#) = Out of Range

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