

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060625\
 Data File : VN086886.D
 Acq On : 06 Jun 2025 22:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 02:33:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 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	126	0.00
2 T	Dichlorodifluoromethane	0.499	0.495	0.8	125	0.00
3 P	Chloromethane	0.644	0.541	16.0	114	0.00
4 C	Vinyl Chloride	0.664	0.625	5.9#	123	0.00
5 T	Bromomethane	0.372	0.267	28.2#	95	0.00
6 T	Chloroethane	0.429	0.405	5.6	125	0.00
7 T	Trichlorofluoromethane	0.868	0.845	2.6	128	0.00
8 T	Diethyl Ether	0.378	0.388	-2.6	135	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.505	7.3	123	0.00
10 T	Methyl Iodide	0.707	0.462	34.7#	85	0.00
11 T	Tert butyl alcohol	0.182	0.167	8.2	120	0.00
12 CM	1,1-Dichloroethene	0.557	0.551	1.1#	131	0.00
13 T	Acrolein	0.057	0.060	-5.3	166#	0.00
14 T	Allyl chloride	0.923	0.775	16.0	113	0.00
15 T	Acrylonitrile	0.425	0.395	7.1	123	0.00
16 T	Acetone	0.355	0.303	14.6	119	0.00
17 T	Carbon Disulfide	1.539	1.380	10.3	122	0.00
18 T	Methyl Acetate	1.035	0.961	7.1	123	0.00
19 T	Methyl tert-butyl Ether	2.015	2.006	0.4	131	0.00
20 T	Methylene Chloride	0.665	0.629	5.4	131	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.587	5.2	131	0.00
22 T	Diisopropyl ether	1.945	1.809	7.0	123	0.00
23 T	Vinyl Acetate	1.644	1.548	5.8	123	0.00
24 P	1,1-Dichloroethane	1.120	1.072	4.3	127	0.00
25 T	2-Butanone	0.577	0.513	11.1	118	0.00
26 T	2,2-Dichloropropane	0.871	0.668	23.3	93	0.00
27 T	cis-1,2-Dichloroethene	0.740	0.731	1.2	132	0.00
28 T	Bromochloromethane	0.550	0.454	17.5	123	0.00
29 T	Tetrahydrofuran	0.376	0.331	12.0	117	0.00
30 C	Chloroform	1.118	1.056	5.5#	126	0.00
31 T	Cyclohexane	1.086	0.861	20.7	108	0.00
32 T	1,1,1-Trichloroethane	0.951	0.889	6.5	125	0.00
33 S	1,2-Dichloroethane-d4	0.669	0.628	6.1	158#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
35 S	Dibromofluoromethane	0.296	0.305	-3.0	173#	0.00
36 T	1,1-Dichloropropene	0.442	0.420	5.0	125	0.00
37 T	Ethyl Acetate	0.562	0.518	7.8	120	0.00
38 T	Carbon Tetrachloride	0.433	0.419	3.2	127	0.00
39 T	Methylcyclohexane	0.605	0.489	19.2	107	0.00
40 TM	Benzene	1.444	1.393	3.5	129	0.00
41 T	Methacrylonitrile	0.316	0.288	8.9	118	0.00
42 TM	1,2-Dichloroethane	0.438	0.418	4.6	126	0.00
43 T	Isopropyl Acetate	0.902	0.831	7.9	121	0.00
44 TM	Trichloroethene	0.342	0.343	-0.3	130	0.00
45 C	1,2-Dichloropropane	0.351	0.335	4.6#	125	0.00
46 T	Dibromomethane	0.233	0.234	-0.4	131	0.00
47 T	Bromodichloromethane	0.480	0.472	1.7	128	0.00
48 T	Methyl methacrylate	0.415	0.388	6.5	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	126	0.00
50 S	Toluene-d8	1.173	1.157	1.4	167#	0.00
51 T	4-Methyl-2-Pentanone	0.543	0.516	5.0	119	0.00
52 CM	Toluene	0.882	0.868	1.6#	129	0.00
53 T	t-1,3-Dichloropropene	0.537	0.518	3.5	123	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.554	3.5	125	0.00
55 T	1,1,2-Trichloroethane	0.340	0.339	0.3	130	0.00
56 T	Ethyl methacrylate	0.541	0.591	-9.2	132	0.00
57 T	1,3-Dichloropropane	0.589	0.578	1.9	128	0.00
58 T	2-Chloroethyl Vinyl ether	0.323	0.302	6.5	137	0.00
59 T	2-Hexanone	0.350	0.352	-0.6	119	0.00
60 T	Dibromochloromethane	0.354	0.370	-4.5	135	0.00
61 T	1,2-Dibromoethane	0.348	0.355	-2.0	134	0.00
62 S	4-Bromofluorobenzene	0.436	0.427	2.1	163#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	119	0.00
64 T	Tetrachloroethene	0.316	0.309	2.2	126	0.00
65 PM	Chlorobenzene	1.103	1.122	-1.7	131	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.373	-5.4	132	0.00
67 C	Ethyl Benzene	1.899	1.852	2.5#	123	0.00
68 T	m/p-Xylenes	0.727	0.720	1.0	122	0.00
69 T	o-Xylene	0.696	0.705	-1.3	125	0.00
70 T	Styrene	1.192	1.224	-2.7	126	0.00
71 P	Bromoform	0.263	0.299	-13.7	135	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.643	3.592	1.4	117	0.00
74 T	N-amyl acetate	1.273	1.487	-16.8	131	0.00
75 P	1,1,2,2-Tetrachloroethane	1.234	1.320	-7.0	125	0.00
76 T	1,2,3-Trichloropropane	1.189	1.120	5.8	107	0.00
77 T	Bromobenzene	0.835	0.911	-9.1	129	0.00
78 T	n-propylbenzene	4.427	4.231	4.4	112	0.00
79 T	2-Chlorotoluene	2.655	2.624	1.2	117	0.00
80 T	1,3,5-Trimethylbenzene	3.007	2.947	2.0	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.516	0.487	5.6	114	0.00
82 T	4-Chlorotoluene	2.686	2.668	0.7	118	0.00
83 T	tert-Butylbenzene	2.753	2.657	3.5	113	0.00
84 T	1,2,4-Trimethylbenzene	3.016	2.983	1.1	114	0.00
85 T	sec-Butylbenzene	3.998	3.667	8.3	107	0.00
86 T	p-Isopropyltoluene	3.305	3.082	6.7	108	0.00
87 T	1,3-Dichlorobenzene	1.644	1.648	-0.2	119	0.00
88 T	1,4-Dichlorobenzene	1.676	1.695	-1.1	120	0.00
89 T	n-Butylbenzene	3.201	2.749	14.1	100	0.00
90 T	Hexachloroethane	0.560	0.541	3.4	113	0.00
91 T	1,2-Dichlorobenzene	1.579	1.615	-2.3	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.292	1.0	120	0.00
93 T	1,2,4-Trichlorobenzene	1.008	0.952	5.6	110	0.00
94 T	Hexachlorobutadiene	0.376	0.303	19.4	93	0.00
95 T	Naphthalene	3.753	3.806	-1.4	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	0.918	8.4	108	0.00

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