

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061325\
 Data File : VN086996.D
 Acq On : 13 Jun 2025 12:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 00:25:58 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	92	0.00
2 T	Dichlorodifluoromethane	0.499	0.494	1.0	91	0.00
3 P	Chloromethane	0.644	0.562	12.7	86	0.00
4 C	Vinyl Chloride	0.664	0.695	-4.7#	100	0.00
5 T	Bromomethane	0.372	0.351	5.6	90	0.00
6 T	Chloroethane	0.429	0.449	-4.7	101	0.00
7 T	Trichlorofluoromethane	0.868	0.867	0.1	96	0.00
8 T	Diethyl Ether	0.378	0.448	-18.5	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.537	1.5	95	0.00
10 T	Methyl Iodide	0.707	0.427	39.6#	57	0.01
11 T	Tert butyl alcohol	0.182	0.188	-3.3	98	0.00
12 CM	1,1-Dichloroethene	0.557	0.581	-4.3#	100	0.00
13 T	Acrolein	0.057	0.031	45.6#	63	0.00
14 T	Allyl chloride	0.923	0.880	4.7	93	0.00
15 T	Acrylonitrile	0.425	0.451	-6.1	102	0.00
16 T	Acetone	0.355	0.346	2.5	99	0.00
17 T	Carbon Disulfide	1.539	1.720	-11.8	111	0.01
18 T	Methyl Acetate	1.035	0.870	15.9	81	0.00
19 T	Methyl tert-butyl Ether	2.015	2.241	-11.2	106	0.00
20 T	Methylene Chloride	0.665	0.715	-7.5	109	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.648	-4.7	105	0.00
22 T	Diisopropyl ether	1.945	1.954	-0.5	97	0.00
23 T	Vinyl Acetate	1.644	1.816	-10.5	105	0.00
24 P	1,1-Dichloroethane	1.120	1.168	-4.3	101	0.00
25 T	2-Butanone	0.577	0.570	1.2	95	0.00
26 T	2,2-Dichloropropane	0.871	0.952	-9.3	97	0.00
27 T	cis-1,2-Dichloroethene	0.740	0.814	-10.0	107	0.00
28 T	Bromochloromethane	0.550	0.601	-9.3	118	0.00
29 T	Tetrahydrofuran	0.376	0.377	-0.3	97	0.00
30 C	Chloroform	1.118	1.162	-3.9#	101	0.00
31 T	Cyclohexane	1.086	0.955	12.1	87	0.00
32 T	1,1,1-Trichloroethane	0.951	0.927	2.5	95	0.00
33 S	1,2-Dichloroethane-d4	0.669	0.665	0.6	122	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.296	0.318	-7.4	134	0.00
36 T	1,1-Dichloropropene	0.442	0.441	0.2	97	0.00
37 T	Ethyl Acetate	0.562	0.595	-5.9	102	0.00
38 T	Carbon Tetrachloride	0.433	0.421	2.8	95	0.00
39 T	Methylcyclohexane	0.605	0.537	11.2	87	0.00
40 TM	Benzene	1.444	1.500	-3.9	103	0.00
41 T	Methacrylonitrile	0.316	0.308	2.5	94	0.00
42 TM	1,2-Dichloroethane	0.438	0.467	-6.6	105	0.00
43 T	Isopropyl Acetate	0.902	0.903	-0.1	98	0.00
44 TM	Trichloroethene	0.342	0.362	-5.8	102	0.00
45 C	1,2-Dichloropropane	0.351	0.370	-5.4#	103	0.00
46 T	Dibromomethane	0.233	0.265	-13.7	110	0.00
47 T	Bromodichloromethane	0.480	0.515	-7.3	104	0.00
48 T	Methyl methacrylate	0.415	0.414	0.2	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	103	0.00
50 S	Toluene-d8	1.173	1.131	3.6	121	0.00
51 T	4-Methyl-2-Pentanone	0.543	0.558	-2.8	96	0.00
52 CM	Toluene	0.882	0.929	-5.3#	103	0.00
53 T	t-1,3-Dichloropropene	0.537	0.613	-14.2	108	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.640	-11.5	107	0.00
55 T	1,1,2-Trichloroethane	0.340	0.373	-9.7	107	0.00
56 T	Ethyl methacrylate	0.541	0.636	-17.6	105	0.00
57 T	1,3-Dichloropropane	0.589	0.645	-9.5	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.323	0.367	-13.6	123	0.00
59 T	2-Hexanone	0.350	0.375	-7.1	94	0.00
60 T	Dibromochloromethane	0.354	0.405	-14.4	110	0.00
61 T	1,2-Dibromoethane	0.348	0.398	-14.4	112	0.00
62 S	4-Bromofluorobenzene	0.436	0.446	-2.3	127	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.316	0.312	1.3	99	0.00
65 PM	Chlorobenzene	1.103	1.165	-5.6	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.381	-7.6	106	0.00
67 C	Ethyl Benzene	1.899	1.898	0.1#	99	0.00
68 T	m/p-Xylenes	0.727	0.748	-2.9	100	0.00
69 T	o-Xylene	0.696	0.743	-6.8	103	0.00
70 T	Styrene	1.192	1.276	-7.0	103	0.00
71 P	Bromoform	0.263	0.307	-16.7	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.643	3.469	4.8	94	0.00
74 T	N-amyl acetate	1.273	1.255	1.4	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.234	1.316	-6.6	103	0.00
76 T	1,2,3-Trichloropropane	1.189	1.150	3.3	91	0.00
77 T	Bromobenzene	0.835	0.914	-9.5	107	0.00
78 T	n-propylbenzene	4.427	4.127	6.8	91	0.00
79 T	2-Chlorotoluene	2.655	2.608	1.8	96	0.00
80 T	1,3,5-Trimethylbenzene	3.007	2.930	2.6	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.516	0.564	-9.3	110	0.00
82 T	4-Chlorotoluene	2.686	2.697	-0.4	99	0.00
83 T	tert-Butylbenzene	2.753	2.534	8.0	90	0.00
84 T	1,2,4-Trimethylbenzene	3.016	2.992	0.8	95	0.00
85 T	sec-Butylbenzene	3.998	3.487	12.8	84	0.00
86 T	p-Isopropyltoluene	3.305	2.983	9.7	87	0.00
87 T	1,3-Dichlorobenzene	1.644	1.702	-3.5	101	0.00
88 T	1,4-Dichlorobenzene	1.676	1.762	-5.1	104	0.00
89 T	n-Butylbenzene	3.201	2.670	16.6	81	0.00
90 T	Hexachloroethane	0.560	0.518	7.5	89	0.00
91 T	1,2-Dichlorobenzene	1.579	1.647	-4.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.293	0.7	100	0.00
93 T	1,2,4-Trichlorobenzene	1.008	0.965	4.3	92	0.00
94 T	Hexachlorobutadiene	0.376	0.277	26.3#	71	0.00
95 T	Naphthalene	3.753	3.899	-3.9	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	0.923	7.9	90	0.00

(#) = Out of Range

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