

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061825\
 Data File : VN087074.D
 Acq On : 18 Jun 2025 10:21
 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 19 01:22:56 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	105	0.00
2 T	Dichlorodifluoromethane	0.499	0.516	-3.4	108	0.00
3 P	Chloromethane	0.644	0.551	14.4	97	0.00
4 C	Vinyl Chloride	0.664	0.705	-6.2#	115	0.00
5 T	Bromomethane	0.372	0.373	-0.3	110	0.00
6 T	Chloroethane	0.429	0.449	-4.7	115	0.00
7 T	Trichlorofluoromethane	0.868	0.904	-4.1	114	0.00
8 T	Diethyl Ether	0.378	0.381	-0.8	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.568	-4.2	115	0.00
10 T	Methyl Iodide	0.707	0.500	29.3#	77	0.01
11 T	Tert butyl alcohol	0.182	0.153	15.9	91	-0.01
12 CM	1,1-Dichloroethene	0.557	0.578	-3.8#	114	0.00
13 T	Acrolein	0.057	0.038	33.3#	87	0.00
14 T	Allyl chloride	0.923	0.832	9.9	101	0.00
15 T	Acrylonitrile	0.425	0.389	8.5	100	0.00
16 T	Acetone	0.355	0.348	2.0	113	0.00
17 T	Carbon Disulfide	1.539	1.665	-8.2	122	0.00
18 T	Methyl Acetate	1.035	0.810	21.7	86	0.00
19 T	Methyl tert-butyl Ether	2.015	1.968	2.3	107	0.00
20 T	Methylene Chloride	0.665	0.647	2.7	112	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.624	-0.8	115	0.00
22 T	Diisopropyl ether	1.945	1.775	8.7	100	0.00
23 T	Vinyl Acetate	1.644	1.560	5.1	103	0.00
24 P	1,1-Dichloroethane	1.120	1.103	1.5	109	0.00
25 T	2-Butanone	0.577	0.489	15.3	93	0.00
26 T	2,2-Dichloropropane	0.871	0.967	-11.0	112	0.00
27 T	cis-1,2-Dichloroethene	0.740	0.736	0.5	110	0.00
28 T	Bromochloromethane	0.550	0.488	11.3	110	0.00
29 T	Tetrahydrofuran	0.376	0.318	15.4	93	0.00
30 C	Chloroform	1.118	1.081	3.3#	107	0.00
31 T	Cyclohexane	1.086	0.982	9.6	102	0.00
32 T	1,1,1-Trichloroethane	0.951	0.924	2.8	108	0.00
33 S	1,2-Dichloroethane-d4	0.669	0.621	7.2	130	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.296	0.316	-6.8	144	0.00
36 T	1,1-Dichloropropene	0.442	0.467	-5.7	111	0.00
37 T	Ethyl Acetate	0.562	0.531	5.5	99	0.00
38 T	Carbon Tetrachloride	0.433	0.450	-3.9	110	0.00
39 T	Methylcyclohexane	0.605	0.545	9.9	95	0.00
40 TM	Benzene	1.444	1.468	-1.7	109	0.00
41 T	Methacrylonitrile	0.316	0.279	11.7	92	0.00
42 TM	1,2-Dichloroethane	0.438	0.435	0.7	105	0.00
43 T	Isopropyl Acetate	0.902	0.816	9.5	95	0.00
44 TM	Trichloroethene	0.342	0.365	-6.7	111	0.00
45 C	1,2-Dichloropropane	0.351	0.360	-2.6#	108	0.00
46 T	Dibromomethane	0.233	0.248	-6.4	112	0.00
47 T	Bromodichloromethane	0.480	0.491	-2.3	107	0.00
48 T	Methyl methacrylate	0.415	0.381	8.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	92	0.00
50 S	Toluene-d8	1.173	1.162	0.9	135	0.00
51 T	4-Methyl-2-Pentanone	0.543	0.504	7.2	94	0.00
52 CM	Toluene	0.882	0.913	-3.5#	109	0.00
53 T	t-1,3-Dichloropropene	0.537	0.563	-4.8	108	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.605	-5.4	110	0.00
55 T	1,1,2-Trichloroethane	0.340	0.346	-1.8	107	0.00
56 T	Ethyl methacrylate	0.541	0.579	-7.0	104	0.00
57 T	1,3-Dichloropropane	0.589	0.595	-1.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.323	0.302	6.5	110	0.00
59 T	2-Hexanone	0.350	0.340	2.9	92	0.00
60 T	Dibromochloromethane	0.354	0.375	-5.9	110	0.00
61 T	1,2-Dibromoethane	0.348	0.363	-4.3	110	0.00
62 S	4-Bromofluorobenzene	0.436	0.447	-2.5	137	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.316	0.325	-2.8	110	0.00
65 PM	Chlorobenzene	1.103	1.139	-3.3	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.369	-4.2	108	0.00
67 C	Ethyl Benzene	1.899	1.933	-1.8#	107	0.00
68 T	m/p-Xylenes	0.727	0.764	-5.1	108	0.00
69 T	o-Xylene	0.696	0.732	-5.2	108	0.00
70 T	Styrene	1.192	1.262	-5.9	108	0.00
71 P	Bromoform	0.263	0.290	-10.3	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.643	3.597	1.3	103	0.00
74 T	N-amyl acetate	1.273	1.133	11.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.234	1.231	0.2	102	0.00
76 T	1,2,3-Trichloropropane	1.189	1.030	13.4	86	0.00
77 T	Bromobenzene	0.835	0.885	-6.0	110	0.00
78 T	n-propylbenzene	4.427	4.294	3.0	100	0.00
79 T	2-Chlorotoluene	2.655	2.604	1.9	102	0.00
80 T	1,3,5-Trimethylbenzene	3.007	2.983	0.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.516	0.498	3.5	102	0.00
82 T	4-Chlorotoluene	2.686	2.703	-0.6	105	0.00
83 T	tert-Butylbenzene	2.753	2.512	8.8	94	0.00
84 T	1,2,4-Trimethylbenzene	3.016	3.021	-0.2	101	0.00
85 T	sec-Butylbenzene	3.998	3.599	10.0	92	0.00
86 T	p-Isopropyltoluene	3.305	3.064	7.3	94	0.00
87 T	1,3-Dichlorobenzene	1.644	1.705	-3.7	107	0.00
88 T	1,4-Dichlorobenzene	1.676	1.723	-2.8	107	0.00
89 T	n-Butylbenzene	3.201	2.667	16.7	85	0.00
90 T	Hexachloroethane	0.560	0.534	4.6	97	0.00
91 T	1,2-Dichlorobenzene	1.579	1.614	-2.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.276	6.4	100	0.00
93 T	1,2,4-Trichlorobenzene	1.008	0.900	10.7	91	0.00
94 T	Hexachlorobutadiene	0.376	0.271	27.9#	73	0.00
95 T	Naphthalene	3.753	3.564	5.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	0.863	13.9	89	0.00

(#) = Out of Range

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