

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062725\
 Data File : VN087207.D
 Acq On : 27 Jun 2025 09:38
 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 27 23:38:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 27 05:55:21 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	109	0.00
2 T	Dichlorodifluoromethane	0.627	0.594	5.3	105	0.00
3 P	Chloromethane	0.612	0.617	-0.8	113	0.00
4 C	Vinyl Chloride	0.661	0.579	12.4#	99	0.00
5 T	Bromomethane	0.355	0.318	10.4	110	0.00
6 T	Chloroethane	0.345	0.313	9.3	100	0.00
7 T	Trichlorofluoromethane	0.787	0.854	-8.5	126	0.00
8 T	Diethyl Ether	0.350	0.363	-3.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.582	0.506	13.1	93	0.00
10 T	Methyl Iodide	0.490	0.508	-3.7	104	0.00
11 T	Tert butyl alcohol	0.159	0.134	15.7	91	0.00
12 CM	1,1-Dichloroethene	0.587	0.520	11.4#	94	0.00
13 T	Acrolein	0.131	0.142	-8.4	115	0.00
14 T	Allyl chloride	0.917	0.885	3.5	100	0.00
15 T	Acrylonitrile	0.419	0.392	6.4	98	0.00
16 T	Acetone	0.350	0.381	-8.9	116	0.00
17 T	Carbon Disulfide	1.753	1.690	3.6	103	0.00
18 T	Methyl Acetate	0.854	0.764	10.5	94	0.00
19 T	Methyl tert-butyl Ether	2.020	1.952	3.4	102	0.00
20 T	Methylene Chloride	0.673	0.615	8.6	100	0.00
21 T	trans-1,2-Dichloroethene	0.651	0.597	8.3	101	0.00
22 T	Diisopropyl ether	2.089	1.843	11.8	95	0.00
23 T	Vinyl Acetate	1.868	1.691	9.5	96	0.00
24 P	1,1-Dichloroethane	1.234	1.100	10.9	98	0.00
25 T	2-Butanone	0.546	0.524	4.0	98	0.00
26 T	2,2-Dichloropropane	0.981	0.987	-0.6	107	0.00
27 T	cis-1,2-Dichloroethene	0.756	0.703	7.0	99	0.00
28 T	Bromochloromethane	0.542	0.438	19.2	81	0.00
29 T	Tetrahydrofuran	0.358	0.293	18.2	83	0.00
30 C	Chloroform	1.164	1.039	10.7#	96	0.00
31 T	Cyclohexane	1.114	1.096	1.6	106	0.00
32 T	1,1,1-Trichloroethane	1.000	0.936	6.4	102	0.00
33 S	1,2-Dichloroethane-d4	0.720	0.659	8.5	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.323	0.300	7.1	103	0.00
36 T	1,1-Dichloropropene	0.473	0.467	1.3	102	0.00
37 T	Ethyl Acetate	0.591	0.566	4.2	97	0.00
38 T	Carbon Tetrachloride	0.461	0.442	4.1	100	0.00
39 T	Methylcyclohexane	0.578	0.566	2.1	108	0.00
40 TM	Benzene	1.463	1.426	2.5	103	0.00
41 T	Methacrylonitrile	0.310	0.254	18.1	82	0.00
42 TM	1,2-Dichloroethane	0.476	0.455	4.4	99	0.00
43 T	Isopropyl Acetate	0.870	0.876	-0.7	99	0.00
44 TM	Trichloroethene	0.350	0.324	7.4	101	0.00
45 C	1,2-Dichloropropane	0.377	0.359	4.8#	105	0.00
46 T	Dibromomethane	0.256	0.231	9.8	99	0.00
47 T	Bromodichloromethane	0.513	0.489	4.7	108	0.00
48 T	Methyl methacrylate	0.421	0.378	10.2	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	86	0.00
50 S	Toluene-d8	1.337	1.205	9.9	101	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.561	0.0	100	0.00
52 CM	Toluene	0.935	0.892	4.6#	101	0.00
53 T	t-1,3-Dichloropropene	0.572	0.556	2.8	102	0.00
54 T	cis-1,3-Dichloropropene	0.609	0.483	20.7	85	0.00
55 T	1,1,2-Trichloroethane	0.354	0.317	10.5	96	0.00
56 T	Ethyl methacrylate	0.524	0.557	-6.3	100	0.00
57 T	1,3-Dichloropropane	0.625	0.554	11.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.292	-2.1	98	0.00
59 T	2-Hexanone	0.387	0.334	13.7	90	0.00
60 T	Dibromochloromethane	0.385	0.325	15.6	91	0.00
61 T	1,2-Dibromoethane	0.374	0.309	17.4	88	0.00
62 S	4-Bromofluorobenzene	0.464	0.414	10.8	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.306	0.333	-8.8	95	0.00
65 PM	Chlorobenzene	1.109	1.074	3.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.350	1.1	86	0.00
67 C	Ethyl Benzene	1.850	1.914	-3.5#	87	0.00
68 T	m/p-Xylenes	0.708	0.784	-10.7	93	0.00
69 T	o-Xylene	0.643	0.719	-11.8	89	0.00
70 T	Styrene	1.104	1.203	-9.0	87	0.00
71 P	Bromoform	0.263	0.276	-4.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.385	3.307	2.3	89	0.00
74 T	N-amyl acetate	1.259	1.121	11.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.219	1.242	-1.9	97	0.00
76 T	1,2,3-Trichloropropane	1.116	1.067	4.4	87	0.00
77 T	Bromobenzene	0.823	0.825	-0.2	94	0.00
78 T	n-propylbenzene	4.169	4.483	-7.5	98	0.00
79 T	2-Chlorotoluene	2.595	2.765	-6.6	102	0.00
80 T	1,3,5-Trimethylbenzene	2.794	3.150	-12.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.494	0.6	103	0.00
82 T	4-Chlorotoluene	2.587	2.834	-9.5	102	0.00
83 T	tert-Butylbenzene	2.400	2.737	-14.0	103	0.00
84 T	1,2,4-Trimethylbenzene	2.835	3.177	-12.1	101	0.00
85 T	sec-Butylbenzene	3.536	3.765	-6.5	97	0.00
86 T	p-Isopropyltoluene	2.900	2.995	-3.3	93	0.00
87 T	1,3-Dichlorobenzene	1.655	1.583	4.4	92	0.00
88 T	1,4-Dichlorobenzene	1.702	1.651	3.0	93	0.00
89 T	n-Butylbenzene	2.695	2.935	-8.9	100	0.00
90 T	Hexachloroethane	0.561	0.584	-4.1	99	0.00
91 T	1,2-Dichlorobenzene	1.559	1.561	-0.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.284	-2.2	95	0.00
93 T	1,2,4-Trichlorobenzene	0.868	0.847	2.4	90	0.00
94 T	Hexachlorobutadiene	0.274	0.244	10.9	85	0.00
95 T	Naphthalene	3.293	3.174	3.6	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.857	0.769	10.3	83	0.00

(#) = Out of Range

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