

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062725\
 Data File : VN087233.D
 Acq On : 27 Jun 2025 19:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 23:50:21 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	102	0.00
2 T	Dichlorodifluoromethane	0.627	0.602	4.0	100	0.00
3 P	Chloromethane	0.612	0.568	7.2	98	0.00
4 C	Vinyl Chloride	0.661	0.649	1.8#	104	0.00
5 T	Bromomethane	0.355	0.330	7.0	107	0.00
6 T	Chloroethane	0.345	0.335	2.9	100	0.00
7 T	Trichlorofluoromethane	0.787	0.693	11.9	96	0.00
8 T	Diethyl Ether	0.350	0.271	22.6	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.582	0.481	17.4	83	-0.01
10 T	Methyl Iodide	0.490	0.441	10.0	84	0.00
11 T	Tert butyl alcohol	0.159	0.149	6.3	94	0.00
12 CM	1,1-Dichloroethene	0.587	0.475	19.1#	81	0.00
13 T	Acrolein	0.131	0.108	17.6	82	0.00
14 T	Allyl chloride	0.917	0.684	25.4#	73	0.00
15 T	Acrylonitrile	0.419	0.374	10.7	88	0.00
16 T	Acetone	0.350	0.260	25.7#	75	0.00
17 T	Carbon Disulfide	1.753	1.322	24.6	75	0.00
18 T	Methyl Acetate	0.854	0.681	20.3	79	0.00
19 T	Methyl tert-butyl Ether	2.020	2.044	-1.2	100	0.00
20 T	Methylene Chloride	0.673	0.523	22.3	80	0.00
21 T	trans-1,2-Dichloroethene	0.651	0.640	1.7	101	0.00
22 T	Diisopropyl ether	2.089	1.960	6.2	95	0.00
23 T	Vinyl Acetate	1.868	1.787	4.3	95	0.00
24 P	1,1-Dichloroethane	1.234	1.134	8.1	95	0.00
25 T	2-Butanone	0.546	0.460	15.8	80	0.00
26 T	2,2-Dichloropropane	0.981	0.769	21.6	79	0.00
27 T	cis-1,2-Dichloroethene	0.756	0.653	13.6	86	0.00
28 T	Bromochloromethane	0.542	0.493	9.0	86	0.00
29 T	Tetrahydrofuran	0.358	0.373	-4.2	99	0.00
30 C	Chloroform	1.164	1.200	-3.1#	104	0.00
31 T	Cyclohexane	1.114	1.107	0.6	101	0.00
32 T	1,1,1-Trichloroethane	1.000	1.038	-3.8	106	0.00
33 S	1,2-Dichloroethane-d4	0.720	0.708	1.7	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.323	0.280	13.3	97	0.00
36 T	1,1-Dichloropropene	0.473	0.483	-2.1	107	0.00
37 T	Ethyl Acetate	0.591	0.503	14.9	87	0.00
38 T	Carbon Tetrachloride	0.461	0.481	-4.3	110	0.00
39 T	Methylcyclohexane	0.578	0.568	1.7	110	0.00
40 TM	Benzene	1.463	1.548	-5.8	113	0.00
41 T	Methacrylonitrile	0.310	0.281	9.4	92	0.00
42 TM	1,2-Dichloroethane	0.476	0.498	-4.6	109	0.00
43 T	Isopropyl Acetate	0.870	0.948	-9.0	108	0.00
44 TM	Trichloroethene	0.350	0.364	-4.0	115	0.00
45 C	1,2-Dichloropropane	0.377	0.380	-0.8#	112	0.00
46 T	Dibromomethane	0.256	0.262	-2.3	114	0.00
47 T	Bromodichloromethane	0.513	0.522	-1.8	117	0.00
48 T	Methyl methacrylate	0.421	0.438	-4.0	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	110	0.00
50 S	Toluene-d8	1.337	1.189	11.1	100	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.586	-4.5	105	0.00
52 CM	Toluene	0.935	0.967	-3.4#	111	0.00
53 T	t-1,3-Dichloropropene	0.572	0.581	-1.6	108	0.00
54 T	cis-1,3-Dichloropropene	0.609	0.614	-0.8	109	0.00
55 T	1,1,2-Trichloroethane	0.354	0.363	-2.5	111	0.00
56 T	Ethyl methacrylate	0.524	0.604	-15.3	110	0.00
57 T	1,3-Dichloropropane	0.625	0.634	-1.4	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.339	-18.5	115	0.00
59 T	2-Hexanone	0.387	0.385	0.5	105	0.00
60 T	Dibromochloromethane	0.385	0.391	-1.6	110	0.00
61 T	1,2-Dibromoethane	0.374	0.380	-1.6	109	0.00
62 S	4-Bromofluorobenzene	0.464	0.423	8.8	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.306	0.317	-3.6	109	0.00
65 PM	Chlorobenzene	1.109	1.153	-4.0	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.375	-5.9	111	0.00
67 C	Ethyl Benzene	1.850	1.969	-6.4#	108	0.00
68 T	m/p-Xylenes	0.708	0.771	-8.9	110	0.00
69 T	o-Xylene	0.643	0.715	-11.2	107	0.00
70 T	Styrene	1.104	1.242	-12.5	108	0.00
71 P	Bromoform	0.263	0.288	-9.5	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.385	3.745	-10.6	110	0.00
74 T	N-amyl acetate	1.259	1.239	1.6	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.219	1.281	-5.1	109	0.00
76 T	1,2,3-Trichloropropane	1.116	1.073	3.9	96	0.00
77 T	Bromobenzene	0.823	0.891	-8.3	111	0.00
78 T	n-propylbenzene	4.169	4.549	-9.1	109	0.00
79 T	2-Chlorotoluene	2.595	2.699	-4.0	109	0.00
80 T	1,3,5-Trimethylbenzene	2.794	3.087	-10.5	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.521	-4.8	119	0.00
82 T	4-Chlorotoluene	2.587	2.786	-7.7	109	0.00
83 T	tert-Butylbenzene	2.400	2.649	-10.4	109	0.00
84 T	1,2,4-Trimethylbenzene	2.835	3.171	-11.9	110	0.00
85 T	sec-Butylbenzene	3.536	3.815	-7.9	107	0.00
86 T	p-Isopropyltoluene	2.900	3.231	-11.4	109	0.00
87 T	1,3-Dichlorobenzene	1.655	1.743	-5.3	111	0.00
88 T	1,4-Dichlorobenzene	1.702	1.763	-3.6	109	0.00
89 T	n-Butylbenzene	2.695	2.796	-3.7	104	0.00
90 T	Hexachloroethane	0.561	0.551	1.8	102	0.00
91 T	1,2-Dichlorobenzene	1.559	1.601	-2.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.284	-2.2	104	0.00
93 T	1,2,4-Trichlorobenzene	0.868	0.935	-7.7	108	0.00
94 T	Hexachlorobutadiene	0.274	0.254	7.3	97	0.00
95 T	Naphthalene	3.293	3.646	-10.7	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.857	0.919	-7.2	109	0.00

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