

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121625\
 Data File : VX048909.D
 Acq On : 16 Dec 2025 23:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 17 03:32:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 17 03:22:16 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	101	0.00
2 T	Dichlorodifluoromethane	0.575	0.546	5.0	108	0.00
3 P	Chloromethane	0.718	0.636	11.4	104	0.00
4 C	Vinyl Chloride	0.653	0.624	4.4#	98	0.00
5 T	Bromomethane	0.439	0.397	9.6	93	0.00
6 T	Chloroethane	0.398	0.373	6.3	91	0.00
7 T	Trichlorofluoromethane	0.942	0.887	5.8	96	0.00
8 T	Diethyl Ether	0.366	0.360	1.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.531	0.512	3.6	100	0.00
10 T	Methyl Iodide	0.753	0.756	-0.4	102	0.00
11 T	Tert butyl alcohol	0.048	0.050	-4.2	102	0.00
12 CM	1,1-Dichloroethene	0.522	0.525	-0.6#	101	0.00
13 T	Acrolein	0.051	0.044	13.7	89	0.00
14 T	Allyl chloride	1.082	1.119	-3.4	106	0.00
15 T	Acrylonitrile	0.264	0.281	-6.4	107	0.00
16 T	Acetone	0.176	0.212	-20.5	121	0.00
17 T	Carbon Disulfide	1.576	1.496	5.1	104	0.00
18 T	Methyl Acetate	0.568	0.599	-5.5	106	0.00
19 T	Methyl tert-butyl Ether	1.875	1.934	-3.1	103	0.00
20 T	Methylene Chloride	0.727	0.702	3.4	108	0.00
21 T	trans-1,2-Dichloroethene	0.587	0.591	-0.7	103	0.00
22 T	Diisopropyl ether	2.385	2.472	-3.6	104	0.00
23 T	Vinyl Acetate	1.744	1.815	-4.1	102	0.00
24 P	1,1-Dichloroethane	1.258	1.247	0.9	105	0.00
25 T	2-Butanone	0.276	0.317	-14.9	113	0.00
26 T	2,2-Dichloropropane	1.029	0.914	11.2	95	0.00
27 T	cis-1,2-Dichloroethene	0.751	0.747	0.5	105	0.00
28 T	Bromochloromethane	0.639	0.653	-2.2	103	0.00
29 T	Tetrahydrofuran	0.198	0.204	-3.0	103	0.00
30 C	Chloroform	1.268	1.250	1.4#	102	0.00
31 T	Cyclohexane	0.939	0.936	0.3	105	0.00
32 T	1,1,1-Trichloroethane	1.089	1.039	4.6	102	0.00
33 S	1,2-Dichloroethane-d4	0.836	0.933	-11.6	120	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.372	0.383	-3.0	111	0.00
36 T	1,1-Dichloropropene	0.466	0.425	8.8	104	0.00
37 T	Ethyl Acetate	0.446	0.440	1.3	110	0.00
38 T	Carbon Tetrachloride	0.556	0.478	14.0	101	0.00
39 T	Methylcyclohexane	0.524	0.484	7.6	102	0.00
40 TM	Benzene	1.546	1.384	10.5	103	0.00
41 T	Methacrylonitrile	0.224	0.235	-4.9	104	0.00
42 TM	1,2-Dichloroethane	0.573	0.522	8.9	103	0.00
43 T	Isopropyl Acetate	0.739	0.705	4.6	100	0.00
44 TM	Trichloroethene	0.386	0.322	16.6	100	0.00
45 C	1,2-Dichloropropane	0.418	0.383	8.4#	107	0.00
46 T	Dibromomethane	0.274	0.253	7.7	106	0.00
47 T	Bromodichloromethane	0.606	0.563	7.1	104	0.00
48 T	Methyl methacrylate	0.361	0.355	1.7	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	97	0.00
50 S	Toluene-d8	1.327	1.304	1.7	109	0.00
51 T	4-Methyl-2-Pentanone	0.413	0.394	4.6	101	0.00
52 CM	Toluene	0.928	0.826	11.0#	99	0.00
53 T	t-1,3-Dichloropropene	0.588	0.539	8.3	100	0.00
54 T	cis-1,3-Dichloropropene	0.637	0.599	6.0	99	0.00
55 T	1,1,2-Trichloroethane	0.360	0.327	9.2	101	0.00
56 T	Ethyl methacrylate	0.488	0.480	1.6	100	0.00
57 T	1,3-Dichloropropane	0.629	0.567	9.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.291	0.3	101	0.00
59 T	2-Hexanone	0.281	0.267	5.0	102	0.00
60 T	Dibromochloromethane	0.446	0.410	8.1	102	0.00
61 T	1,2-Dibromoethane	0.353	0.322	8.8	100	0.00
62 S	4-Bromofluorobenzene	0.476	0.448	5.9	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.322	0.293	9.0	103	0.00
65 PM	Chlorobenzene	1.122	1.018	9.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.370	7.3	99	0.00
67 C	Ethyl Benzene	1.901	1.774	6.7#	100	0.00
68 T	m/p-Xylenes	0.700	0.653	6.7	100	0.00
69 T	o-Xylene	0.680	0.621	8.7	96	0.00
70 T	Styrene	1.149	1.069	7.0	97	0.00
71 P	Bromoform	0.298	0.267	10.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.412	3.152	7.6	99	0.00
74 T	N-amyl acetate	1.444	1.320	8.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.005	0.881	12.3	95	0.00
76 T	1,2,3-Trichloropropane	0.804	0.662	17.7	90	0.00
77 T	Bromobenzene	0.872	0.809	7.2	98	0.00
78 T	n-propylbenzene	4.134	3.796	8.2	96	0.00
79 T	2-Chlorotoluene	2.552	2.257	11.6	97	0.00
80 T	1,3,5-Trimethylbenzene	2.802	2.572	8.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.285	10.1	94	0.00
82 T	4-Chlorotoluene	2.926	2.647	9.5	96	0.00
83 T	tert-Butylbenzene	2.895	2.613	9.7	97	0.00
84 T	1,2,4-Trimethylbenzene	2.831	2.632	7.0	96	0.00
85 T	sec-Butylbenzene	3.569	3.206	10.2	94	0.00
86 T	p-Isopropyltoluene	2.925	2.673	8.6	95	0.00
87 T	1,3-Dichlorobenzene	1.637	1.462	10.7	96	0.00
88 T	1,4-Dichlorobenzene	1.717	1.483	13.6	98	0.00
89 T	n-Butylbenzene	2.798	2.545	9.0	94	0.00
90 T	Hexachloroethane	0.629	0.547	13.0	96	0.00
91 T	1,2-Dichlorobenzene	1.618	1.424	12.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.180	0.156	13.3	96	0.00
93 T	1,2,4-Trichlorobenzene	0.930	0.921	1.0	101	0.00
94 T	Hexachlorobutadiene	0.402	0.371	7.7	100	0.00
95 T	Naphthalene	2.350	2.458	-4.6	100	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.836	0.853	-2.0	100	0.00

(#) = Out of Range

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