

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102025\
 Data File : VX048250.D
 Acq On : 20 Oct 2025 19:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 21 06:16:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 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	112	0.00
2 T	Dichlorodifluoromethane	0.514	0.390	24.1	91	0.00
3 P	Chloromethane	0.480	0.382	20.4	95	0.00
4 C	Vinyl Chloride	0.444	0.366	17.6#	98	0.00
5 T	Bromomethane	0.302	0.257	14.9	102	0.00
6 T	Chloroethane	0.261	0.226	13.4	103	0.00
7 T	Trichlorofluoromethane	0.852	0.698	18.1	97	0.00
8 T	Diethyl Ether	0.240	0.216	10.0	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.436	19.3	98	0.00
10 T	Methyl Iodide	0.678	0.603	11.1	102	0.00
11 T	Tert butyl alcohol	0.070	0.054	22.9	99	0.00
12 CM	1,1-Dichloroethene	0.525	0.438	16.6#	101	0.00
13 T	Acrolein	0.071	0.061	14.1	105	0.00
14 T	Allyl chloride	0.872	0.740	15.1	103	0.00
15 T	Acrylonitrile	0.251	0.225	10.4	105	0.00
16 T	Acetone	0.240	0.168	30.0#	93	0.00
17 T	Carbon Disulfide	1.654	1.268	23.3	99	0.00
18 T	Methyl Acetate	0.502	0.453	9.8	109	0.00
19 T	Methyl tert-butyl Ether	1.791	1.597	10.8	105	0.00
20 T	Methylene Chloride	0.586	0.524	10.6	107	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.499	13.5	104	0.00
22 T	Diisopropyl ether	1.738	1.598	8.1	108	0.00
23 T	Vinyl Acetate	1.389	1.285	7.5	107	0.00
24 P	1,1-Dichloroethane	1.051	0.916	12.8	105	0.00
25 T	2-Butanone	0.304	0.257	15.5	102	0.00
26 T	2,2-Dichloropropane	0.949	0.742	21.8	95	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.594	11.7	106	0.00
28 T	Bromochloromethane	0.436	0.446	-2.3	113	0.00
29 T	Tetrahydrofuran	0.182	0.164	9.9	107	0.00
30 C	Chloroform	1.123	0.970	13.6#	104	0.00
31 T	Cyclohexane	0.870	0.750	13.8	102	0.00
32 T	1,1,1-Trichloroethane	1.035	0.882	14.8	102	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.653	6.8	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.341	0.312	8.5	111	0.00
36 T	1,1-Dichloropropene	0.485	0.383	21.0	104	0.00
37 T	Ethyl Acetate	0.402	0.323	19.7	104	0.00
38 T	Carbon Tetrachloride	0.599	0.454	24.2	97	0.00
39 T	Methylcyclohexane	0.573	0.450	21.5	98	0.00
40 TM	Benzene	1.409	1.178	16.4	107	0.00
41 T	Methacrylonitrile	0.211	0.180	14.7	104	0.00
42 TM	1,2-Dichloroethane	0.520	0.431	17.1	102	0.00
43 T	Isopropyl Acetate	0.661	0.560	15.3	104	0.00
44 TM	Trichloroethene	0.372	0.306	17.7	103	0.00
45 C	1,2-Dichloropropane	0.335	0.289	13.7#	106	0.00
46 T	Dibromomethane	0.261	0.221	15.3	105	0.00
47 T	Bromodichloromethane	0.563	0.468	16.9	102	0.00
48 T	Methyl methacrylate	0.333	0.284	14.7	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	95	0.00
50 S	Toluene-d8	1.196	1.070	10.5	106	0.00
51 T	4-Methyl-2-Pentanone	0.381	0.326	14.4	102	0.00
52 CM	Toluene	0.895	0.741	17.2#	101	0.00
53 T	t-1,3-Dichloropropene	0.543	0.460	15.3	100	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.492	16.0	101	0.00
55 T	1,1,2-Trichloroethane	0.333	0.282	15.3	104	0.00
56 T	Ethyl methacrylate	0.487	0.433	11.1	104	0.00
57 T	1,3-Dichloropropane	0.568	0.485	14.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.232	0.224	3.4	101	0.00
59 T	2-Hexanone	0.266	0.224	15.8	99	0.00
60 T	Dibromochloromethane	0.447	0.366	18.1	101	0.00
61 T	1,2-Dibromoethane	0.355	0.301	15.2	104	0.00
62 S	4-Bromofluorobenzene	0.455	0.424	6.8	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
64 T	Tetrachloroethene	0.373	0.280	24.9	103	0.00
65 PM	Chlorobenzene	1.125	0.895	20.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.328	20.6	101	0.00
67 C	Ethyl Benzene	1.915	1.531	20.1#	101	0.00
68 T	m/p-Xylenes	0.712	0.582	18.3	102	0.00
69 T	o-Xylene	0.687	0.558	18.8	101	0.00
70 T	Styrene	1.170	0.976	16.6	103	0.00
71 P	Bromoform	0.330	0.259	21.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
73 T	Isopropylbenzene	3.652	2.868	21.5	101	0.00
74 T	N-amyl acetate	1.295	1.088	16.0	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	0.804	19.4	102	0.00
76 T	1,2,3-Trichloropropane	0.811	0.730	10.0	120	0.00
77 T	Bromobenzene	0.916	0.735	19.8	103	0.00
78 T	n-propylbenzene	4.228	3.363	20.5	101	0.00
79 T	2-Chlorotoluene	2.564	2.039	20.5	103	0.00
80 T	1,3,5-Trimethylbenzene	3.022	2.396	20.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.333	0.258	22.5	98	0.00
82 T	4-Chlorotoluene	3.043	2.414	20.7	101	0.00
83 T	tert-Butylbenzene	3.105	2.455	20.9	102	0.00
84 T	1,2,4-Trimethylbenzene	3.016	2.425	19.6	102	0.00
85 T	sec-Butylbenzene	3.736	2.881	22.9	100	0.00
86 T	p-Isopropyltoluene	3.229	2.467	23.6	100	0.00
87 T	1,3-Dichlorobenzene	1.726	1.338	22.5	104	0.00
88 T	1,4-Dichlorobenzene	1.788	1.344	24.8	103	0.00
89 T	n-Butylbenzene	2.939	2.180	25.8#	100	0.00
90 T	Hexachloroethane	0.638	0.464	27.3#	98	0.00
91 T	1,2-Dichlorobenzene	1.621	1.253	22.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.202	0.163	19.3	101	0.00
93 T	1,2,4-Trichlorobenzene	1.096	0.800	27.0#	101	0.00
94 T	Hexachlorobutadiene	0.507	0.290	42.8#	94	0.00
95 T	Naphthalene	2.904	2.341	19.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	0.753	25.1#	100	0.00

(#) = Out of Range

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