

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
 Data File : VX048036.D
 Acq On : 07 Oct 2025 08:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 01:19:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 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	84	-0.02
2 T	Dichlorodifluoromethane	0.518	0.546	-5.4	91	0.00
3 P	Chloromethane	0.680	0.611	10.1	77	0.00
4 C	Vinyl Chloride	0.666	0.663	0.5#	84	0.00
5 T	Bromomethane	0.422	0.428	-1.4	84	0.00
6 T	Chloroethane	0.445	0.452	-1.6	85	0.00
7 T	Trichlorofluoromethane	0.989	1.050	-6.2	88	0.00
8 T	Diethyl Ether	0.405	0.424	-4.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.578	0.617	-6.7	88	0.00
10 T	Methyl Iodide	0.902	0.689	23.6	63	0.00
11 T	Tert butyl alcohol	0.089	0.086	3.4	81	0.00
12 CM	1,1-Dichloroethene	0.594	0.578	2.7#	80	0.00
13 T	Acrolein	0.082	0.126	-53.7#	129	0.00
14 T	Allyl chloride	1.226	1.178	3.9	81	0.00
15 T	Acrylonitrile	0.328	0.368	-12.2	89	-0.01
16 T	Acetone	0.346	0.394	-13.9	104	0.00
17 T	Carbon Disulfide	1.626	1.432	11.9	76	0.00
18 T	Methyl Acetate	0.770	0.907	-17.8	86	0.00
19 T	Methyl tert-butyl Ether	2.169	2.312	-6.6	86	0.00
20 T	Methylene Chloride	0.732	0.752	-2.7	86	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.650	-1.6	84	0.00
22 T	Diisopropyl ether	2.376	2.547	-7.2	86	-0.01
23 T	Vinyl Acetate	1.901	2.006	-5.5	84	0.00
24 P	1,1-Dichloroethane	1.263	1.344	-6.4	87	0.00
25 T	2-Butanone	0.432	0.471	-9.0	90	0.00
26 T	2,2-Dichloropropane	1.050	1.071	-2.0	84	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.803	-2.6	83	-0.01
28 T	Bromochloromethane	0.551	0.601	-9.1	87	-0.01
29 T	Tetrahydrofuran	0.260	0.266	-2.3	81	-0.01
30 C	Chloroform	1.276	1.378	-8.0#	87	0.00
31 T	Cyclohexane	1.052	0.909	13.6	74	0.00
32 T	1,1,1-Trichloroethane	1.082	1.125	-4.0	83	0.00
33 S	1,2-Dichloroethane-d4	0.796	0.824	-3.5	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.335	0.370	-10.4	91	0.00
36 T	1,1-Dichloropropene	0.490	0.475	3.1	79	0.00
37 T	Ethyl Acetate	0.525	0.535	-1.9	82	-0.01
38 T	Carbon Tetrachloride	0.532	0.548	-3.0	82	-0.01
39 T	Methylcyclohexane	0.556	0.483	13.1	69	0.00
40 TM	Benzene	1.488	1.533	-3.0	82	0.00
41 T	Methacrylonitrile	0.271	0.303	-11.8	86	0.00
42 TM	1,2-Dichloroethane	0.566	0.596	-5.3	83	-0.01
43 T	Isopropyl Acetate	0.860	0.885	-2.9	80	0.00
44 TM	Trichloroethene	0.360	0.364	-1.1	80	0.00
45 C	1,2-Dichloropropane	0.381	0.413	-8.4#	84	0.00
46 T	Dibromomethane	0.277	0.295	-6.5	83	0.00
47 T	Bromodichloromethane	0.572	0.639	-11.7	85	0.00
48 T	Methyl methacrylate	0.429	0.446	-4.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.006	-50.0#	93	0.00
50 S	Toluene-d8	1.160	1.208	-4.1	85	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.523	-9.6	83	0.00
52 CM	Toluene	0.917	0.925	-0.9#	80	0.00
53 T	t-1,3-Dichloropropene	0.584	0.615	-5.3	81	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.663	-6.3	82	0.00
55 T	1,1,2-Trichloroethane	0.354	0.392	-10.7	87	0.00
56 T	Ethyl methacrylate	0.555	0.587	-5.8	79	0.00
57 T	1,3-Dichloropropane	0.607	0.662	-9.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.323	-42.3#	96	0.00
59 T	2-Hexanone	0.343	0.370	-7.9	84	0.00
60 T	Dibromochloromethane	0.407	0.464	-14.0	87	0.00
61 T	1,2-Dibromoethane	0.360	0.395	-9.7	85	0.00
62 S	4-Bromofluorobenzene	0.440	0.455	-3.4	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.326	0.310	4.9	78	0.00
65 PM	Chlorobenzene	1.136	1.171	-3.1	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.433	-10.5	86	0.00
67 C	Ethyl Benzene	1.960	1.968	-0.4#	79	0.00
68 T	m/p-Xylenes	0.729	0.738	-1.2	79	0.00
69 T	o-Xylene	0.706	0.724	-2.5	79	0.00
70 T	Styrene	1.236	1.302	-5.3	82	0.00
71 P	Bromoform	0.293	0.330	-12.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.801	3.646	4.1	79	0.00
74 T	N-amyl acetate	1.733	1.671	3.6	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.212	-5.4	87	0.00
76 T	1,2,3-Trichloropropane	1.012	0.966	4.5	75	0.00
77 T	Bromobenzene	0.936	0.918	1.9	81	0.00
78 T	n-propylbenzene	4.494	4.360	3.0	80	0.00
79 T	2-Chlorotoluene	2.752	2.663	3.2	80	0.00
80 T	1,3,5-Trimethylbenzene	3.123	3.010	3.6	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.379	4.5	80	0.00
82 T	4-Chlorotoluene	3.251	3.153	3.0	80	0.00
83 T	tert-Butylbenzene	3.197	3.091	3.3	81	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.073	2.9	80	0.00
85 T	sec-Butylbenzene	3.797	3.624	4.6	79	0.00
86 T	p-Isopropyltoluene	3.215	2.997	6.8	77	0.00
87 T	1,3-Dichlorobenzene	1.739	1.678	3.5	81	0.00
88 T	1,4-Dichlorobenzene	1.785	1.721	3.6	82	0.00
89 T	n-Butylbenzene	2.975	2.727	8.3	76	0.00
90 T	Hexachloroethane	0.564	0.565	-0.2	83	0.00
91 T	1,2-Dichlorobenzene	1.657	1.647	0.6	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.229	1.7	79	0.00
93 T	1,2,4-Trichlorobenzene	1.077	0.972	9.7	74	0.00
94 T	Hexachlorobutadiene	0.366	0.312	14.8	71	0.00
95 T	Naphthalene	3.279	3.058	6.7	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	0.943	5.9	76	0.00

(#) = Out of Range

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