

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100625\
 Data File : VX048034.D
 Acq On : 06 Oct 2025 18:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 07 02:23:06 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	69	0.00
2 T	Dichlorodifluoromethane	0.518	0.495	4.4	69	0.00
3 P	Chloromethane	0.680	0.593	12.8	62	0.00
4 C	Vinyl Chloride	0.666	0.644	3.3#	67	0.00
5 T	Bromomethane	0.422	0.414	1.9	68	0.00
6 T	Chloroethane	0.445	0.440	1.1	69	0.00
7 T	Trichlorofluoromethane	0.989	1.006	-1.7	70	0.00
8 T	Diethyl Ether	0.405	0.422	-4.2	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.578	0.603	-4.3	72	0.00
10 T	Methyl Iodide	0.902	0.825	8.5	63	0.00
11 T	Tert butyl alcohol	0.089	0.089	0.0	69	0.00
12 CM	1,1-Dichloroethene	0.594	0.591	0.5#	68	0.00
13 T	Acrolein	0.082	0.091	-11.0	77	0.00
14 T	Allyl chloride	1.226	1.188	3.1	68	0.00
15 T	Acrylonitrile	0.328	0.382	-16.5	76	0.00
16 T	Acetone	0.346	0.296	14.5	65	0.00
17 T	Carbon Disulfide	1.626	1.392	14.4	62	0.00
18 T	Methyl Acetate	0.770	0.929	-20.6	73	0.00
19 T	Methyl tert-butyl Ether	2.169	2.392	-10.3	74	0.00
20 T	Methylene Chloride	0.732	0.767	-4.8	73	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.653	-2.0	70	0.00
22 T	Diisopropyl ether	2.376	2.605	-9.6	73	0.00
23 T	Vinyl Acetate	1.901	2.083	-9.6	72	0.00
24 P	1,1-Dichloroethane	1.263	1.359	-7.6	73	0.00
25 T	2-Butanone	0.432	0.459	-6.3	73	0.00
26 T	2,2-Dichloropropane	1.050	0.975	7.1	63	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.841	-7.4	72	0.00
28 T	Bromochloromethane	0.551	0.605	-9.8	73	0.00
29 T	Tetrahydrofuran	0.260	0.281	-8.1	71	0.00
30 C	Chloroform	1.276	1.449	-13.6#	76	0.00
31 T	Cyclohexane	1.052	0.946	10.1	64	0.00
32 T	1,1,1-Trichloroethane	1.082	1.174	-8.5	72	0.00
33 S	1,2-Dichloroethane-d4	0.796	0.867	-8.9	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.335	0.375	-11.9	79	0.00
36 T	1,1-Dichloropropene	0.490	0.475	3.1	68	0.00
37 T	Ethyl Acetate	0.525	0.547	-4.2	72	0.00
38 T	Carbon Tetrachloride	0.532	0.543	-2.1	70	0.00
39 T	Methylcyclohexane	0.556	0.501	9.9	62	0.00
40 TM	Benzene	1.488	1.570	-5.5	72	0.00
41 T	Methacrylonitrile	0.271	0.318	-17.3	78	0.00
42 TM	1,2-Dichloroethane	0.566	0.605	-6.9	73	0.00
43 T	Isopropyl Acetate	0.860	0.939	-9.2	73	0.00
44 TM	Trichloroethene	0.360	0.384	-6.7	72	0.00
45 C	1,2-Dichloropropane	0.381	0.428	-12.3#	75	0.00
46 T	Dibromomethane	0.277	0.309	-11.6	75	0.00
47 T	Bromodichloromethane	0.572	0.654	-14.3	75	0.00
48 T	Methyl methacrylate	0.429	0.472	-10.0	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	78	0.00
50 S	Toluene-d8	1.160	1.250	-7.8	76	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.558	-17.0	76	0.00
52 CM	Toluene	0.917	0.973	-6.1#	72	0.00
53 T	t-1,3-Dichloropropene	0.584	0.639	-9.4	72	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.682	-9.3	73	0.00
55 T	1,1,2-Trichloroethane	0.354	0.411	-16.1	78	0.00
56 T	Ethyl methacrylate	0.555	0.639	-15.1	75	0.00
57 T	1,3-Dichloropropane	0.607	0.709	-16.8	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.329	-44.9#	84	0.00
59 T	2-Hexanone	0.343	0.386	-12.5	75	0.00
60 T	Dibromochloromethane	0.407	0.486	-19.4	78	0.00
61 T	1,2-Dibromoethane	0.360	0.420	-16.7	78	0.00
62 S	4-Bromofluorobenzene	0.440	0.478	-8.6	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.326	0.321	1.5	72	0.00
65 PM	Chlorobenzene	1.136	1.215	-7.0	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.443	-13.0	78	0.00
67 C	Ethyl Benzene	1.960	2.068	-5.5#	74	0.00
68 T	m/p-Xylenes	0.729	0.764	-4.8	73	0.00
69 T	o-Xylene	0.706	0.758	-7.4	74	0.00
70 T	Styrene	1.236	1.352	-9.4	76	0.00
71 P	Bromoform	0.293	0.344	-17.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.801	3.846	-1.2	73	0.00
74 T	N-amyl acetate	1.733	1.828	-5.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.287	-11.9	81	0.00
76 T	1,2,3-Trichloropropane	1.012	0.982	3.0	67	0.00
77 T	Bromobenzene	0.936	0.967	-3.3	76	0.00
78 T	n-propylbenzene	4.494	4.525	-0.7	73	0.00
79 T	2-Chlorotoluene	2.752	2.799	-1.7	74	0.00
80 T	1,3,5-Trimethylbenzene	3.123	3.160	-1.2	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.385	3.0	72	0.00
82 T	4-Chlorotoluene	3.251	3.319	-2.1	75	0.00
83 T	tert-Butylbenzene	3.197	3.219	-0.7	74	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.201	-1.1	74	0.00
85 T	sec-Butylbenzene	3.797	3.814	-0.4	73	0.00
86 T	p-Isopropyltoluene	3.215	3.152	2.0	71	0.00
87 T	1,3-Dichlorobenzene	1.739	1.793	-3.1	76	0.00
88 T	1,4-Dichlorobenzene	1.785	1.791	-0.3	76	0.00
89 T	n-Butylbenzene	2.975	2.913	2.1	72	0.00
90 T	Hexachloroethane	0.564	0.595	-5.5	78	0.00
91 T	1,2-Dichlorobenzene	1.657	1.743	-5.2	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.246	-5.6	75	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.065	1.1	71	0.00
94 T	Hexachlorobutadiene	0.366	0.356	2.7	72	0.00
95 T	Naphthalene	3.279	3.421	-4.3	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	1.037	-3.5	74	0.00

(#) = Out of Range

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