

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120325\
 Data File : VX048712.D
 Acq On : 03 Dec 2025 17:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 04 02:34:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120325W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 02:13:49 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	72	0.00
2 T	Dichlorodifluoromethane	0.576	0.541	6.1	66	0.00
3 P	Chloromethane	0.562	0.732	-30.2#	97	0.00
4 C	Vinyl Chloride	0.615	0.812	-32.0#	85	0.00
5 T	Bromomethane	0.409	0.563	-37.7#	90	0.00
6 T	Chloroethane	0.364	0.491	-34.9#	86	0.00
7 T	Trichlorofluoromethane	0.894	1.095	-22.5	77	0.00
8 T	Diethyl Ether	0.318	0.478	-50.3#	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.533	0.517	3.0	64	0.00
10 T	Methyl Iodide	0.768	0.857	-11.6	73	0.00
11 T	Tert butyl alcohol	0.102	0.110	-7.8	76	0.00
12 CM	1,1-Dichloroethene	0.530	0.582	-9.8#	71	0.00
13 T	Acrolein	0.055	0.089	-61.8#	111	0.00
14 T	Allyl chloride	1.003	0.820	18.2	56	0.00
15 T	Acrylonitrile	0.325	0.321	1.2	65	0.00
16 T	Acetone	0.221	0.225	-1.8	74	0.00
17 T	Carbon Disulfide	1.614	1.437	11.0	59	0.00
18 T	Methyl Acetate	0.731	0.664	9.2	61	0.00
19 T	Methyl tert-butyl Ether	1.805	1.915	-6.1	71	0.00
20 T	Methylene Chloride	0.616	0.592	3.9	67	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.555	-1.5	66	0.00
22 T	Diisopropyl ether	1.796	1.715	4.5	62	0.00
23 T	Vinyl Acetate	1.561	1.527	2.2	63	0.00
24 P	1,1-Dichloroethane	1.022	0.975	4.6	64	0.00
25 T	2-Butanone	0.384	0.402	-4.7	73	0.00
26 T	2,2-Dichloropropane	0.943	0.824	12.6	63	0.00
27 T	cis-1,2-Dichloroethene	0.686	0.696	-1.5	73	0.00
28 T	Bromochloromethane	0.491	0.393	20.0	58	0.00
29 T	Tetrahydrofuran	0.293	0.277	5.5	68	0.00
30 C	Chloroform	1.083	1.071	1.1#	71	0.00
31 T	Cyclohexane	0.871	0.755	13.3	58	0.00
32 T	1,1,1-Trichloroethane	0.974	0.964	1.0	71	0.00
33 S	1,2-Dichloroethane-d4	0.675	0.832	-23.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.341	0.268	21.4	72	0.00
36 T	1,1-Dichloropropene	0.460	0.330	28.3#	64	0.00
37 T	Ethyl Acetate	0.585	0.444	24.1	64	0.00
38 T	Carbon Tetrachloride	0.529	0.411	22.3	70	0.00
39 T	Methylcyclohexane	0.536	0.507	5.4	83	0.00
40 TM	Benzene	1.353	1.449	-7.1	105	0.00
41 T	Methacrylonitrile	0.265	0.203	23.4	67	0.00
42 TM	1,2-Dichloroethane	0.486	0.523	-7.6	112	0.00
43 T	Isopropyl Acetate	0.821	0.954	-16.2	122	0.00
44 TM	Trichloroethene	0.356	0.362	-1.7	94	0.00
45 C	1,2-Dichloropropane	0.331	0.365	-10.3#	109	0.00
46 T	Dibromomethane	0.255	0.273	-7.1	104	0.00
47 T	Bromodichloromethane	0.522	0.552	-5.7	104	0.00
48 T	Methyl methacrylate	0.392	0.464	-18.4	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	124	0.00
50 S	Toluene-d8	1.169	1.141	2.4	91	0.00
51 T	4-Methyl-2-Pentanone	0.517	0.607	-17.4	121	0.00
52 CM	Toluene	0.831	0.721	13.2#	80	0.00
53 T	t-1,3-Dichloropropene	0.519	0.449	13.5	82	0.00
54 T	cis-1,3-Dichloropropene	0.551	0.609	-10.5	105	0.00
55 T	1,1,2-Trichloroethane	0.329	0.286	13.1	82	0.00
56 T	Ethyl methacrylate	0.528	0.461	12.7	81	0.00
57 T	1,3-Dichloropropane	0.554	0.464	16.2	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.271	0.317	-17.0	101	0.00
59 T	2-Hexanone	0.371	0.304	18.1	83	0.00
60 T	Dibromochloromethane	0.411	0.368	10.5	83	0.00
61 T	1,2-Dibromoethane	0.364	0.314	13.7	81	0.00
62 S	4-Bromofluorobenzene	0.429	0.335	21.9	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.343	0.340	0.9	75	0.00
65 PM	Chlorobenzene	1.059	1.070	-1.0	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.395	-7.0	81	0.00
67 C	Ethyl Benzene	1.740	1.748	-0.5#	75	0.00
68 T	m/p-Xylenes	0.670	0.675	-0.7	75	0.00
69 T	o-Xylene	0.646	0.676	-4.6	77	0.00
70 T	Styrene	1.085	1.174	-8.2	78	0.00
71 P	Bromoform	0.336	0.369	-9.8	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.342	3.343	-0.0	73	0.00
74 T	N-amyl acetate	1.509	1.471	2.5	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.144	1.123	1.8	79	0.00
76 T	1,2,3-Trichloropropane	1.005	1.057	-5.2	78	0.00
77 T	Bromobenzene	0.901	0.943	-4.7	80	0.00
78 T	n-propylbenzene	3.913	3.764	3.8	71	0.00
79 T	2-Chlorotoluene	2.378	2.401	-1.0	76	0.00
80 T	1,3,5-Trimethylbenzene	2.733	2.784	-1.9	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.401	-2.6	79	0.00
82 T	4-Chlorotoluene	2.766	2.795	-1.0	76	0.00
83 T	tert-Butylbenzene	2.835	2.936	-3.6	75	0.00
84 T	1,2,4-Trimethylbenzene	2.723	2.874	-5.5	76	0.00
85 T	sec-Butylbenzene	3.432	3.339	2.7	70	0.00
86 T	p-Isopropyltoluene	2.835	2.933	-3.5	71	0.00
87 T	1,3-Dichlorobenzene	1.639	1.678	-2.4	78	0.00
88 T	1,4-Dichlorobenzene	1.673	1.706	-2.0	78	0.00
89 T	n-Butylbenzene	2.670	2.522	5.5	67	0.00
90 T	Hexachloroethane	0.571	0.556	2.6	72	0.00
91 T	1,2-Dichlorobenzene	1.526	1.621	-6.2	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.260	0.266	-2.3	79	0.00
93 T	1,2,4-Trichlorobenzene	0.972	1.077	-10.8	79	0.00
94 T	Hexachlorobutadiene	0.405	0.395	2.5	70	0.00
95 T	Naphthalene	2.966	3.605	-21.5	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.897	1.039	-15.8	82	0.00

(#) = Out of Range

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