

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101525\
 Data File : VX048196.D
 Acq On : 15 Oct 2025 17:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 04:09:32 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	65	0.00
2 T	Dichlorodifluoromethane	0.518	0.576	-11.2	75	0.00
3 P	Chloromethane	0.680	0.739	-8.7	73	0.00
4 C	Vinyl Chloride	0.666	0.787	-18.2#	77	0.00
5 T	Bromomethane	0.422	0.512	-21.3	79	0.00
6 T	Chloroethane	0.445	0.500	-12.4	73	0.00
7 T	Trichlorofluoromethane	0.989	1.177	-19.0	77	0.00
8 T	Diethyl Ether	0.405	0.438	-8.1	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.578	0.658	-13.8	73	0.00
10 T	Methyl Iodide	0.902	0.826	8.4	59	0.00
11 T	Tert butyl alcohol	0.089	0.090	-1.1	66	0.00
12 CM	1,1-Dichloroethene	0.594	0.681	-14.6#	73	0.00
13 T	Acrolein	0.082	0.089	-8.5	71	0.00
14 T	Allyl chloride	1.226	1.236	-0.8	66	0.00
15 T	Acrylonitrile	0.328	0.371	-13.1	70	0.00
16 T	Acetone	0.346	0.287	17.1	59	0.00
17 T	Carbon Disulfide	1.626	1.995	-22.7	83	0.00
18 T	Methyl Acetate	0.770	0.794	-3.1	59	0.00
19 T	Methyl tert-butyl Ether	2.169	2.333	-7.6	68	0.00
20 T	Methylene Chloride	0.732	0.810	-10.7	72	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.737	-15.2	74	0.00
22 T	Diisopropyl ether	2.376	2.619	-10.2	69	0.00
23 T	Vinyl Acetate	1.901	2.068	-8.8	68	0.00
24 P	1,1-Dichloroethane	1.263	1.427	-13.0	72	0.00
25 T	2-Butanone	0.432	0.438	-1.4	65	0.00
26 T	2,2-Dichloropropane	1.050	0.986	6.1	60	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.861	-10.0	69	0.00
28 T	Bromochloromethane	0.551	0.592	-7.4	67	0.00
29 T	Tetrahydrofuran	0.260	0.286	-10.0	68	0.00
30 C	Chloroform	1.276	1.451	-13.7#	71	0.00
31 T	Cyclohexane	1.052	1.109	-5.4	70	0.00
32 T	1,1,1-Trichloroethane	1.082	1.239	-14.5	72	0.00
33 S	1,2-Dichloroethane-d4	0.796	0.838	-5.3	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.335	0.349	-4.2	70	0.00
36 T	1,1-Dichloropropene	0.490	0.524	-6.9	71	0.00
37 T	Ethyl Acetate	0.525	0.570	-8.6	71	0.00
38 T	Carbon Tetrachloride	0.532	0.603	-13.3	74	0.00
39 T	Methylcyclohexane	0.556	0.572	-2.9	67	0.00
40 TM	Benzene	1.488	1.630	-9.5	71	0.00
41 T	Methacrylonitrile	0.271	0.290	-7.0	67	0.00
42 TM	1,2-Dichloroethane	0.566	0.613	-8.3	70	0.00
43 T	Isopropyl Acetate	0.860	0.895	-4.1	66	0.00
44 TM	Trichloroethene	0.360	0.402	-11.7	72	0.00
45 C	1,2-Dichloropropane	0.381	0.418	-9.7#	70	0.00
46 T	Dibromomethane	0.277	0.305	-10.1	70	0.00
47 T	Bromodichloromethane	0.572	0.661	-15.6	72	0.00
48 T	Methyl methacrylate	0.429	0.446	-4.0	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	61	0.00
50 S	Toluene-d8	1.160	0.994	14.3	57	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.427	10.5	55	0.00
52 CM	Toluene	0.917	0.904	1.4#	64	0.00
53 T	t-1,3-Dichloropropene	0.584	0.555	5.0	59	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.578	7.4	59	0.00
55 T	1,1,2-Trichloroethane	0.354	0.357	-0.8	64	0.00
56 T	Ethyl methacrylate	0.555	0.539	2.9	60	0.00
57 T	1,3-Dichloropropane	0.607	0.610	-0.5	63	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.221	2.6	54	0.00
59 T	2-Hexanone	0.343	0.305	11.1	56	0.00
60 T	Dibromochloromethane	0.407	0.456	-12.0	69	0.00
61 T	1,2-Dibromoethane	0.360	0.393	-9.2	69	0.00
62 S	4-Bromofluorobenzene	0.440	0.465	-5.7	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.326	0.330	-1.2	78	0.00
65 PM	Chlorobenzene	1.136	1.137	-0.1	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.411	-4.8	76	0.00
67 C	Ethyl Benzene	1.960	1.919	2.1#	72	0.00
68 T	m/p-Xylenes	0.729	0.722	1.0	73	0.00
69 T	o-Xylene	0.706	0.688	2.5	70	0.00
70 T	Styrene	1.236	1.200	2.9	71	0.00
71 P	Bromoform	0.293	0.312	-6.5	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.801	3.314	12.8	70	0.00
74 T	N-amyl acetate	1.733	1.439	17.0	66	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.029	10.5	72	0.00
76 T	1,2,3-Trichloropropane	1.012	0.926	8.5	70	0.00
77 T	Bromobenzene	0.936	0.827	11.6	71	0.00
78 T	n-propylbenzene	4.494	3.993	11.1	71	0.00
79 T	2-Chlorotoluene	2.752	2.384	13.4	70	0.00
80 T	1,3,5-Trimethylbenzene	3.123	2.748	12.0	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.312	21.4	64	0.00
82 T	4-Chlorotoluene	3.251	2.857	12.1	71	0.00
83 T	tert-Butylbenzene	3.197	2.702	15.5	69	0.00
84 T	1,2,4-Trimethylbenzene	3.166	2.806	11.4	72	0.00
85 T	sec-Butylbenzene	3.797	3.288	13.4	70	0.00
86 T	p-Isopropyltoluene	3.215	2.786	13.3	70	0.00
87 T	1,3-Dichlorobenzene	1.739	1.505	13.5	71	0.00
88 T	1,4-Dichlorobenzene	1.785	1.522	14.7	71	0.00
89 T	n-Butylbenzene	2.975	2.501	15.9	68	0.00
90 T	Hexachloroethane	0.564	0.546	3.2	78	0.00
91 T	1,2-Dichlorobenzene	1.657	1.464	11.6	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.202	13.3	68	0.00
93 T	1,2,4-Trichlorobenzene	1.077	0.856	20.5	63	0.00
94 T	Hexachlorobutadiene	0.366	0.291	20.5	65	0.00
95 T	Naphthalene	3.279	2.727	16.8	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	0.826	17.6	65	0.00

(#) = Out of Range

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