

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091825\
 Data File : VX047631.D
 Acq On : 18 Sep 2025 11:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 01:18:32 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	103	0.00
2 T	Dichlorodifluoromethane	0.518	0.628	-21.2	130	0.00
3 P	Chloromethane	0.680	0.746	-9.7	117	0.00
4 C	Vinyl Chloride	0.666	0.733	-10.1#	115	0.00
5 T	Bromomethane	0.422	0.455	-7.8	111	0.00
6 T	Chloroethane	0.445	0.461	-3.6	108	0.00
7 T	Trichlorofluoromethane	0.989	1.010	-2.1	105	0.00
8 T	Diethyl Ether	0.405	0.403	0.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.578	0.587	-1.6	104	0.00
10 T	Methyl Iodide	0.902	0.926	-2.7	105	0.00
11 T	Tert butyl alcohol	0.089	0.087	2.2	101	0.00
12 CM	1,1-Dichloroethene	0.594	0.605	-1.9#	104	0.00
13 T	Acrolein	0.082	0.100	-22.0	127	0.00
14 T	Allyl chloride	1.226	1.192	2.8	102	0.00
15 T	Acrylonitrile	0.328	0.341	-4.0	102	0.00
16 T	Acetone	0.346	0.404	-16.8	132	0.00
17 T	Carbon Disulfide	1.626	1.789	-10.0	118	0.00
18 T	Methyl Acetate	0.770	0.761	1.2	90	0.00
19 T	Methyl tert-butyl Ether	2.169	2.130	1.8	98	0.00
20 T	Methylene Chloride	0.732	0.699	4.5	99	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.655	-2.3	104	0.00
22 T	Diisopropyl ether	2.376	2.325	2.1	97	0.00
23 T	Vinyl Acetate	1.901	1.981	-4.2	103	0.00
24 P	1,1-Dichloroethane	1.263	1.244	1.5	99	0.00
25 T	2-Butanone	0.432	0.471	-9.0	111	0.00
26 T	2,2-Dichloropropane	1.050	1.031	1.8	100	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.777	0.8	99	0.00
28 T	Bromochloromethane	0.551	0.563	-2.2	101	0.00
29 T	Tetrahydrofuran	0.260	0.275	-5.8	103	0.00
30 C	Chloroform	1.276	1.249	2.1#	98	0.00
31 T	Cyclohexane	1.052	1.079	-2.6	108	0.00
32 T	1,1,1-Trichloroethane	1.082	1.070	1.1	98	0.00
33 S	1,2-Dichloroethane-d4	0.796	0.745	6.4	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.335	0.325	3.0	103	0.00
36 T	1,1-Dichloropropene	0.490	0.475	3.1	102	0.00
37 T	Ethyl Acetate	0.525	0.526	-0.2	104	0.00
38 T	Carbon Tetrachloride	0.532	0.514	3.4	100	-0.01
39 T	Methylcyclohexane	0.556	0.565	-1.6	105	0.00
40 TM	Benzene	1.488	1.458	2.0	100	0.00
41 T	Methacrylonitrile	0.271	0.272	-0.4	100	0.00
42 TM	1,2-Dichloroethane	0.566	0.532	6.0	96	0.00
43 T	Isopropyl Acetate	0.860	0.862	-0.2	101	0.00
44 TM	Trichloroethene	0.360	0.361	-0.3	102	0.00
45 C	1,2-Dichloropropane	0.381	0.370	2.9#	98	0.00
46 T	Dibromomethane	0.277	0.266	4.0	97	0.00
47 T	Bromodichloromethane	0.572	0.548	4.2	95	0.00
48 T	Methyl methacrylate	0.429	0.434	-1.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	111	0.00
50 S	Toluene-d8	1.160	1.135	2.2	104	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.493	-3.4	101	0.00
52 CM	Toluene	0.917	0.902	1.6#	101	0.00
53 T	t-1,3-Dichloropropene	0.584	0.574	1.7	97	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.620	0.6	99	0.00
55 T	1,1,2-Trichloroethane	0.354	0.342	3.4	98	0.00
56 T	Ethyl methacrylate	0.555	0.569	-2.5	100	0.00
57 T	1,3-Dichloropropane	0.607	0.602	0.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.268	-18.1	103	0.00
59 T	2-Hexanone	0.343	0.365	-6.4	106	0.00
60 T	Dibromochloromethane	0.407	0.403	1.0	97	0.00
61 T	1,2-Dibromoethane	0.360	0.364	-1.1	101	0.00
62 S	4-Bromofluorobenzene	0.440	0.422	4.1	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.326	0.324	0.6	105	0.00
65 PM	Chlorobenzene	1.136	1.105	2.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.379	3.3	97	0.00
67 C	Ethyl Benzene	1.960	1.938	1.1#	100	0.00
68 T	m/p-Xylenes	0.729	0.727	0.3	100	0.00
69 T	o-Xylene	0.706	0.706	0.0	100	0.00
70 T	Styrene	1.236	1.217	1.5	99	0.00
71 P	Bromoform	0.293	0.288	1.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.801	3.740	1.6	99	0.00
74 T	N-amyl acetate	1.733	1.770	-2.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.146	0.3	100	0.00
76 T	1,2,3-Trichloropropane	1.012	0.916	9.5	87	0.00
77 T	Bromobenzene	0.936	0.912	2.6	99	0.00
78 T	n-propylbenzene	4.494	4.428	1.5	99	0.00
79 T	2-Chlorotoluene	2.752	2.676	2.8	98	0.00
80 T	1,3,5-Trimethylbenzene	3.123	3.081	1.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.395	0.5	102	0.00
82 T	4-Chlorotoluene	3.251	3.148	3.2	98	0.00
83 T	tert-Butylbenzene	3.197	3.079	3.7	98	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.113	1.7	100	0.00
85 T	sec-Butylbenzene	3.797	3.740	1.5	100	0.00
86 T	p-Isopropyltoluene	3.215	3.117	3.0	98	0.00
87 T	1,3-Dichlorobenzene	1.739	1.679	3.5	99	0.00
88 T	1,4-Dichlorobenzene	1.785	1.687	5.5	99	0.00
89 T	n-Butylbenzene	2.975	2.963	0.4	101	0.00
90 T	Hexachloroethane	0.564	0.554	1.8	100	0.00
91 T	1,2-Dichlorobenzene	1.657	1.620	2.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.239	-2.6	101	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.063	1.3	99	0.00
94 T	Hexachlorobutadiene	0.366	0.358	2.2	100	0.00
95 T	Naphthalene	3.279	3.310	-0.9	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	0.981	2.1	97	0.00

(#) = Out of Range

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