

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091725\
 Data File : VX047601.D
 Acq On : 17 Sep 2025 08:51
 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 18 01:54:33 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	117	-0.01
2 T	Dichlorodifluoromethane	0.518	0.588	-13.5	138	0.00
3 P	Chloromethane	0.680	0.692	-1.8	123	0.00
4 C	Vinyl Chloride	0.666	0.744	-11.7#	132	0.00
5 T	Bromomethane	0.422	0.456	-8.1	126	0.00
6 T	Chloroethane	0.445	0.480	-7.9	127	0.00
7 T	Trichlorofluoromethane	0.989	1.145	-15.8	135	0.00
8 T	Diethyl Ether	0.405	0.426	-5.2	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.578	0.682	-18.0	137	0.00
10 T	Methyl Iodide	0.902	0.907	-0.6	117	0.00
11 T	Tert butyl alcohol	0.089	0.088	1.1	115	0.00
12 CM	1,1-Dichloroethene	0.594	0.660	-11.1#	128	0.00
13 T	Acrolein	0.082	0.092	-12.2	133	0.00
14 T	Allyl chloride	1.226	1.281	-4.5	124	0.00
15 T	Acrylonitrile	0.328	0.341	-4.0	115	-0.01
16 T	Acetone	0.346	0.406	-17.3	150	0.00
17 T	Carbon Disulfide	1.626	1.690	-3.9	127	0.00
18 T	Methyl Acetate	0.770	0.866	-12.5	116	0.00
19 T	Methyl tert-butyl Ether	2.169	2.249	-3.7	117	0.00
20 T	Methylene Chloride	0.732	0.734	-0.3	118	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.685	-7.0	124	0.00
22 T	Diisopropyl ether	2.376	2.478	-4.3	117	-0.01
23 T	Vinyl Acetate	1.901	1.942	-2.2	114	0.00
24 P	1,1-Dichloroethane	1.263	1.336	-5.8	121	0.00
25 T	2-Butanone	0.432	0.454	-5.1	121	0.00
26 T	2,2-Dichloropropane	1.050	1.141	-8.7	125	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.811	-3.6	118	-0.01
28 T	Bromochloromethane	0.551	0.577	-4.7	117	-0.01
29 T	Tetrahydrofuran	0.260	0.255	1.9	109	0.00
30 C	Chloroform	1.276	1.326	-3.9#	118	0.00
31 T	Cyclohexane	1.052	1.124	-6.8	128	0.00
32 T	1,1,1-Trichloroethane	1.082	1.164	-7.6	121	0.00
33 S	1,2-Dichloroethane-d4	0.796	0.768	3.5	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.335	0.352	-5.1	120	-0.01
36 T	1,1-Dichloropropene	0.490	0.515	-5.1	120	-0.01
37 T	Ethyl Acetate	0.525	0.532	-1.3	113	-0.01
38 T	Carbon Tetrachloride	0.532	0.581	-9.2	122	-0.01
39 T	Methylcyclohexane	0.556	0.646	-16.2	129	0.00
40 TM	Benzene	1.488	1.564	-5.1	116	0.00
41 T	Methacrylonitrile	0.271	0.280	-3.3	111	0.00
42 TM	1,2-Dichloroethane	0.566	0.577	-1.9	112	0.00
43 T	Isopropyl Acetate	0.860	0.869	-1.0	110	0.00
44 TM	Trichloroethene	0.360	0.386	-7.2	118	0.00
45 C	1,2-Dichloropropane	0.381	0.397	-4.2#	113	0.00
46 T	Dibromomethane	0.277	0.281	-1.4	111	0.00
47 T	Bromodichloromethane	0.572	0.605	-5.8	113	0.00
48 T	Methyl methacrylate	0.429	0.430	-0.2	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	110	0.00
50 S	Toluene-d8	1.160	1.191	-2.7	117	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.481	-0.8	107	0.00
52 CM	Toluene	0.917	0.945	-3.1#	114	0.00
53 T	t-1,3-Dichloropropene	0.584	0.604	-3.4	110	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.650	-4.2	113	0.00
55 T	1,1,2-Trichloroethane	0.354	0.354	0.0	109	0.00
56 T	Ethyl methacrylate	0.555	0.581	-4.7	110	0.00
57 T	1,3-Dichloropropane	0.607	0.620	-2.1	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.279	-22.9	116	0.00
59 T	2-Hexanone	0.343	0.342	0.3	108	0.00
60 T	Dibromochloromethane	0.407	0.425	-4.4	111	0.00
61 T	1,2-Dibromoethane	0.360	0.366	-1.7	109	0.00
62 S	4-Bromofluorobenzene	0.440	0.448	-1.8	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.326	0.353	-8.3	119	0.00
65 PM	Chlorobenzene	1.136	1.193	-5.0	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.420	-7.1	111	0.00
67 C	Ethyl Benzene	1.960	2.137	-9.0#	115	0.00
68 T	m/p-Xylenes	0.729	0.793	-8.8	114	0.00
69 T	o-Xylene	0.706	0.757	-7.2	111	0.00
70 T	Styrene	1.236	1.311	-6.1	111	0.00
71 P	Bromoform	0.293	0.312	-6.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.801	4.316	-13.5	115	0.00
74 T	N-amyl acetate	1.733	1.844	-6.4	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.208	-5.0	107	0.00
76 T	1,2,3-Trichloropropane	1.012	0.972	4.0	93	0.00
77 T	Bromobenzene	0.936	1.005	-7.4	110	0.00
78 T	n-propylbenzene	4.494	5.065	-12.7	114	0.00
79 T	2-Chlorotoluene	2.752	2.995	-8.8	111	0.00
80 T	1,3,5-Trimethylbenzene	3.123	3.476	-11.3	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.420	-5.8	110	0.00
82 T	4-Chlorotoluene	3.251	3.550	-9.2	112	0.00
83 T	tert-Butylbenzene	3.197	3.598	-12.5	116	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.460	-9.3	112	0.00
85 T	sec-Butylbenzene	3.797	4.370	-15.1	118	0.00
86 T	p-Isopropyltoluene	3.215	3.633	-13.0	115	0.00
87 T	1,3-Dichlorobenzene	1.739	1.839	-5.8	110	0.00
88 T	1,4-Dichlorobenzene	1.785	1.872	-4.9	111	0.00
89 T	n-Butylbenzene	2.975	3.457	-16.2	119	0.00
90 T	Hexachloroethane	0.564	0.646	-14.5	118	0.00
91 T	1,2-Dichlorobenzene	1.657	1.766	-6.6	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.247	-6.0	105	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.192	-10.7	112	0.00
94 T	Hexachlorobutadiene	0.366	0.428	-16.9	121	0.00
95 T	Naphthalene	3.279	3.403	-3.8	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	1.099	-9.7	109	0.00

(#) = Out of Range

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