

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092225\
 Data File : VX047717.D
 Acq On : 22 Sep 2025 19:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 01:43:52 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	87	0.00
2 T	Dichlorodifluoromethane	0.518	0.586	-13.1	102	0.00
3 P	Chloromethane	0.680	0.730	-7.4	96	0.00
4 C	Vinyl Chloride	0.666	0.709	-6.5#	93	0.00
5 T	Bromomethane	0.422	0.480	-13.7	99	0.00
6 T	Chloroethane	0.445	0.467	-4.9	92	0.00
7 T	Trichlorofluoromethane	0.989	0.995	-0.6	87	0.00
8 T	Diethyl Ether	0.405	0.420	-3.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.578	0.585	-1.2	87	0.00
10 T	Methyl Iodide	0.902	0.925	-2.5	89	0.00
11 T	Tert butyl alcohol	0.089	0.093	-4.5	91	0.00
12 CM	1,1-Dichloroethene	0.594	0.603	-1.5#	87	0.00
13 T	Acrolein	0.082	0.089	-8.5	95	0.00
14 T	Allyl chloride	1.226	1.201	2.0	87	0.00
15 T	Acrylonitrile	0.328	0.368	-12.2	93	0.00
16 T	Acetone	0.346	0.287	17.1	79	0.00
17 T	Carbon Disulfide	1.626	1.720	-5.8	96	0.00
18 T	Methyl Acetate	0.770	0.852	-10.6	85	0.00
19 T	Methyl tert-butyl Ether	2.169	2.272	-4.7	88	0.00
20 T	Methylene Chloride	0.732	0.748	-2.2	89	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.668	-4.4	90	0.00
22 T	Diisopropyl ether	2.376	2.474	-4.1	87	0.00
23 T	Vinyl Acetate	1.901	2.083	-9.6	91	0.00
24 P	1,1-Dichloroethane	1.263	1.307	-3.5	88	0.00
25 T	2-Butanone	0.432	0.447	-3.5	89	0.00
26 T	2,2-Dichloropropane	1.050	0.914	13.0	75	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.813	-3.8	88	0.00
28 T	Bromochloromethane	0.551	0.567	-2.9	86	0.00
29 T	Tetrahydrofuran	0.260	0.286	-10.0	90	0.00
30 C	Chloroform	1.276	1.327	-4.0#	87	0.00
31 T	Cyclohexane	1.052	1.042	1.0	88	0.00
32 T	1,1,1-Trichloroethane	1.082	1.106	-2.2	86	0.00
33 S	1,2-Dichloroethane-d4	0.796	0.871	-9.4	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.335	0.370	-10.4	101	0.00
36 T	1,1-Dichloropropene	0.490	0.470	4.1	87	0.00
37 T	Ethyl Acetate	0.525	0.533	-1.5	90	0.00
38 T	Carbon Tetrachloride	0.532	0.503	5.5	84	0.00
39 T	Methylcyclohexane	0.556	0.540	2.9	86	0.00
40 TM	Benzene	1.488	1.513	-1.7	90	0.00
41 T	Methacrylonitrile	0.271	0.300	-10.7	95	0.00
42 TM	1,2-Dichloroethane	0.566	0.561	0.9	87	0.00
43 T	Isopropyl Acetate	0.860	0.901	-4.8	91	0.00
44 TM	Trichloroethene	0.360	0.374	-3.9	91	0.00
45 C	1,2-Dichloropropane	0.381	0.393	-3.1#	89	0.00
46 T	Dibromomethane	0.277	0.286	-3.2	90	0.00
47 T	Bromodichloromethane	0.572	0.580	-1.4	86	0.00
48 T	Methyl methacrylate	0.429	0.447	-4.2	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.006	-50.0#	108	0.00
50 S	Toluene-d8	1.160	1.276	-10.0	100	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.520	-9.0	92	0.00
52 CM	Toluene	0.917	0.927	-1.1#	89	0.00
53 T	t-1,3-Dichloropropene	0.584	0.596	-2.1	87	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.637	-2.1	88	0.00
55 T	1,1,2-Trichloroethane	0.354	0.369	-4.2	91	0.00
56 T	Ethyl methacrylate	0.555	0.601	-8.3	90	0.00
57 T	1,3-Dichloropropane	0.607	0.647	-6.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.278	-22.5	92	0.00
59 T	2-Hexanone	0.343	0.363	-5.8	91	0.00
60 T	Dibromochloromethane	0.407	0.428	-5.2	89	0.00
61 T	1,2-Dibromoethane	0.360	0.387	-7.5	92	0.00
62 S	4-Bromofluorobenzene	0.440	0.489	-11.1	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.326	0.319	2.1	91	0.00
65 PM	Chlorobenzene	1.136	1.142	-0.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.396	-1.0	89	0.00
67 C	Ethyl Benzene	1.960	1.952	0.4#	89	0.00
68 T	m/p-Xylenes	0.729	0.736	-1.0	89	0.00
69 T	o-Xylene	0.706	0.717	-1.6	89	0.00
70 T	Styrene	1.236	1.262	-2.1	90	0.00
71 P	Bromoform	0.293	0.301	-2.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.801	3.740	1.6	87	0.00
74 T	N-amyl acetate	1.733	1.849	-6.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.212	-5.4	93	0.00
76 T	1,2,3-Trichloropropane	1.012	0.928	8.3	77	0.00
77 T	Bromobenzene	0.936	0.953	-1.8	91	0.00
78 T	n-propylbenzene	4.494	4.399	2.1	86	0.00
79 T	2-Chlorotoluene	2.752	2.691	2.2	87	0.00
80 T	1,3,5-Trimethylbenzene	3.123	3.080	1.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.390	1.8	89	0.00
82 T	4-Chlorotoluene	3.251	3.206	1.4	88	0.00
83 T	tert-Butylbenzene	3.197	3.122	2.3	88	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.177	-0.3	89	0.00
85 T	sec-Butylbenzene	3.797	3.744	1.4	88	0.00
86 T	p-Isopropyltoluene	3.215	3.112	3.2	86	0.00
87 T	1,3-Dichlorobenzene	1.739	1.722	1.0	89	0.00
88 T	1,4-Dichlorobenzene	1.785	1.742	2.4	90	0.00
89 T	n-Butylbenzene	2.975	2.850	4.2	86	0.00
90 T	Hexachloroethane	0.564	0.553	2.0	88	0.00
91 T	1,2-Dichlorobenzene	1.657	1.679	-1.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.247	-6.0	92	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.057	1.9	86	0.00
94 T	Hexachlorobutadiene	0.366	0.336	8.2	82	0.00
95 T	Naphthalene	3.279	3.421	-4.3	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	1.015	-1.3	88	0.00

(#) = Out of Range

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