

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
 Data File : VX047599.D
 Acq On : 16 Sep 2025 16:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 06:53:48 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	96	0.00
2 T	Dichlorodifluoromethane	0.518	0.453	12.5	87	0.00
3 P	Chloromethane	0.680	0.605	11.0	88	0.00
4 C	Vinyl Chloride	0.666	0.615	7.7#	89	0.00
5 T	Bromomethane	0.422	0.440	-4.3	99	0.00
6 T	Chloroethane	0.445	0.422	5.2	91	0.00
7 T	Trichlorofluoromethane	0.989	0.940	5.0	91	0.00
8 T	Diethyl Ether	0.405	0.398	1.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.578	0.545	5.7	90	0.00
10 T	Methyl Iodide	0.902	0.809	10.3	85	0.00
11 T	Tert butyl alcohol	0.089	0.090	-1.1	97	0.00
12 CM	1,1-Dichloroethene	0.594	0.568	4.4#	90	0.00
13 T	Acrolein	0.082	0.086	-4.9	101	0.00
14 T	Allyl chloride	1.226	1.183	3.5	94	0.00
15 T	Acrylonitrile	0.328	0.345	-5.2	96	0.00
16 T	Acetone	0.346	0.302	12.7	91	0.00
17 T	Carbon Disulfide	1.626	1.441	11.4	88	0.00
18 T	Methyl Acetate	0.770	0.869	-12.9	95	0.00
19 T	Methyl tert-butyl Ether	2.169	2.198	-1.3	94	0.00
20 T	Methylene Chloride	0.732	0.699	4.5	92	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.618	3.4	91	0.00
22 T	Diisopropyl ether	2.376	2.408	-1.3	93	0.00
23 T	Vinyl Acetate	1.901	1.944	-2.3	94	0.00
24 P	1,1-Dichloroethane	1.263	1.253	0.8	93	0.00
25 T	2-Butanone	0.432	0.431	0.2	94	0.00
26 T	2,2-Dichloropropane	1.050	1.016	3.2	91	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.784	-0.1	93	0.00
28 T	Bromochloromethane	0.551	0.613	-11.3	102	0.00
29 T	Tetrahydrofuran	0.260	0.271	-4.2	94	0.00
30 C	Chloroform	1.276	1.292	-1.3#	94	0.00
31 T	Cyclohexane	1.052	0.969	7.9	90	0.00
32 T	1,1,1-Trichloroethane	1.082	1.068	1.3	91	0.00
33 S	1,2-Dichloroethane-d4	0.796	0.839	-5.4	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.335	0.349	-4.2	103	0.00
36 T	1,1-Dichloropropene	0.490	0.453	7.6	91	0.00
37 T	Ethyl Acetate	0.525	0.524	0.2	96	0.00
38 T	Carbon Tetrachloride	0.532	0.496	6.8	90	0.00
39 T	Methylcyclohexane	0.556	0.520	6.5	90	0.00
40 TM	Benzene	1.488	1.449	2.6	93	0.00
41 T	Methacrylonitrile	0.271	0.279	-3.0	95	0.00
42 TM	1,2-Dichloroethane	0.566	0.561	0.9	94	0.00
43 T	Isopropyl Acetate	0.860	0.865	-0.6	94	0.00
44 TM	Trichloroethene	0.360	0.344	4.4	91	0.00
45 C	1,2-Dichloropropane	0.381	0.377	1.0#	93	0.00
46 T	Dibromomethane	0.277	0.275	0.7	93	0.00
47 T	Bromodichloromethane	0.572	0.574	-0.3	92	0.00
48 T	Methyl methacrylate	0.429	0.442	-3.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	95	0.00
50 S	Toluene-d8	1.160	1.204	-3.8	102	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.503	-5.5	96	0.00
52 CM	Toluene	0.917	0.894	2.5#	93	0.00
53 T	t-1,3-Dichloropropene	0.584	0.587	-0.5	92	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.630	-1.0	94	0.00
55 T	1,1,2-Trichloroethane	0.354	0.353	0.3	94	0.00
56 T	Ethyl methacrylate	0.555	0.582	-4.9	95	0.00
57 T	1,3-Dichloropropane	0.607	0.621	-2.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.265	-16.7	95	0.00
59 T	2-Hexanone	0.343	0.352	-2.6	95	0.00
60 T	Dibromochloromethane	0.407	0.415	-2.0	93	0.00
61 T	1,2-Dibromoethane	0.360	0.368	-2.2	95	0.00
62 S	4-Bromofluorobenzene	0.440	0.454	-3.2	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.326	0.304	6.7	92	0.00
65 PM	Chlorobenzene	1.136	1.108	2.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.391	0.3	94	0.00
67 C	Ethyl Benzene	1.960	1.911	2.5#	93	0.00
68 T	m/p-Xylenes	0.729	0.708	2.9	92	0.00
69 T	o-Xylene	0.706	0.697	1.3	92	0.00
70 T	Styrene	1.236	1.223	1.1	93	0.00
71 P	Bromoform	0.293	0.297	-1.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.801	3.794	0.2	91	0.00
74 T	N-amyl acetate	1.733	1.835	-5.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.188	-3.3	94	0.00
76 T	1,2,3-Trichloropropane	1.012	1.098	-8.5	95	0.00
77 T	Bromobenzene	0.936	0.952	-1.7	94	0.00
78 T	n-propylbenzene	4.494	4.481	0.3	91	0.00
79 T	2-Chlorotoluene	2.752	2.761	-0.3	92	0.00
80 T	1,3,5-Trimethylbenzene	3.123	3.161	-1.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.398	-0.3	94	0.00
82 T	4-Chlorotoluene	3.251	3.276	-0.8	93	0.00
83 T	tert-Butylbenzene	3.197	3.189	0.3	92	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.226	-1.9	94	0.00
85 T	sec-Butylbenzene	3.797	3.829	-0.8	93	0.00
86 T	p-Isopropyltoluene	3.215	3.204	0.3	91	0.00
87 T	1,3-Dichlorobenzene	1.739	1.717	1.3	92	0.00
88 T	1,4-Dichlorobenzene	1.785	1.763	1.2	94	0.00
89 T	n-Butylbenzene	2.975	2.991	-0.5	93	0.00
90 T	Hexachloroethane	0.564	0.573	-1.6	94	0.00
91 T	1,2-Dichlorobenzene	1.657	1.688	-1.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.244	-4.7	93	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.092	-1.4	92	0.00
94 T	Hexachlorobutadiene	0.366	0.349	4.6	88	0.00
95 T	Naphthalene	3.279	3.439	-4.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	1.043	-4.1	93	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6