

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080625\
 Data File : VX047249.D
 Acq On : 06 Aug 2025 16:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 01:19:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 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	81	0.00
2 T	Dichlorodifluoromethane	0.664	0.789	-18.8	83	0.00
3 P	Chloromethane	0.657	0.688	-4.7	79	0.00
4 C	Vinyl Chloride	0.706	0.829	-17.4#	86	0.00
5 T	Bromomethane	0.384	0.368	4.2	66	0.01
6 T	Chloroethane	0.464	0.454	2.2	78	0.00
7 T	Trichlorofluoromethane	1.053	1.146	-8.8	80	0.00
8 T	Diethyl Ether	0.371	0.388	-4.6	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.634	0.672	-6.0	80	0.00
10 T	Methyl Iodide	0.647	1.011	-56.3#	112	0.00
11 T	Tert butyl alcohol	0.080	0.072	10.0	79	0.00
12 CM	1,1-Dichloroethene	0.628	0.675	-7.5#	81	0.00
13 T	Acrolein	0.134	0.121	9.7	70	0.00
14 T	Allyl chloride	1.136	1.114	1.9	73	0.00
15 T	Acrylonitrile	0.297	0.300	-1.0	73	0.00
16 T	Acetone	0.250	0.299	-19.6	96	0.00
17 T	Carbon Disulfide	1.818	1.891	-4.0	79	0.00
18 T	Methyl Acetate	0.663	0.722	-8.9	85	0.00
19 T	Methyl tert-butyl Ether	1.912	2.029	-6.1	80	0.00
20 T	Methylene Chloride	0.686	0.713	-3.9	80	0.00
21 T	trans-1,2-Dichloroethene	0.643	0.688	-7.0	80	0.00
22 T	Diisopropyl ether	2.184	2.314	-6.0	79	0.00
23 T	Vinyl Acetate	1.752	1.889	-7.8	78	0.00
24 P	1,1-Dichloroethane	1.214	1.262	-4.0	78	0.00
25 T	2-Butanone	0.363	0.375	-3.3	77	0.00
26 T	2,2-Dichloropropane	0.940	1.011	-7.6	83	0.00
27 T	cis-1,2-Dichloroethene	0.761	0.795	-4.5	79	0.00
28 T	Bromochloromethane	0.559	0.545	2.5	72	0.00
29 T	Tetrahydrofuran	0.234	0.232	0.9	73	0.00
30 C	Chloroform	1.236	1.263	-2.2#	79	0.00
31 T	Cyclohexane	1.164	1.198	-2.9	79	0.00
32 T	1,1,1-Trichloroethane	1.074	1.109	-3.3	79	-0.01
33 S	1,2-Dichloroethane-d4	0.623	0.578	7.2	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.309	0.305	1.3	82	0.00
36 T	1,1-Dichloropropene	0.526	0.554	-5.3	81	0.00
37 T	Ethyl Acetate	0.485	0.520	-7.2	81	0.00
38 T	Carbon Tetrachloride	0.562	0.586	-4.3	78	0.00
39 T	Methylcyclohexane	0.657	0.695	-5.8	79	0.00
40 TM	Benzene	1.523	1.611	-5.8	78	0.00
41 T	Methacrylonitrile	0.254	0.236	7.1	64	0.00
42 TM	1,2-Dichloroethane	0.536	0.572	-6.7	79	0.00
43 T	Isopropyl Acetate	0.756	0.829	-9.7	78	-0.01
44 TM	Trichloroethene	0.391	0.409	-4.6	77	0.00
45 C	1,2-Dichloropropane	0.381	0.400	-5.0#	78	0.00
46 T	Dibromomethane	0.267	0.288	-7.9	78	0.00
47 T	Bromodichloromethane	0.569	0.602	-5.8	77	0.00
48 T	Methyl methacrylate	0.412	0.420	-1.9	76	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.004	20.0	57	0.07
50 S	Toluene-d8	1.000	0.892	10.8	77	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.466	-3.8	75	0.00
52 CM	Toluene	0.936	0.996	-6.4#	78	0.00
53 T	t-1,3-Dichloropropene	0.538	0.577	-7.2	78	0.00
54 T	cis-1,3-Dichloropropene	0.588	0.628	-6.8	76	0.00
55 T	1,1,2-Trichloroethane	0.351	0.367	-4.6	77	0.00
56 T	Ethyl methacrylate	0.520	0.575	-10.6	77	0.00
57 T	1,3-Dichloropropane	0.610	0.632	-3.6	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.298	-3.1	73	0.00
59 T	2-Hexanone	0.297	0.328	-10.4	76	0.00
60 T	Dibromochloromethane	0.412	0.432	-4.9	77	0.00
61 T	1,2-Dibromoethane	0.367	0.379	-3.3	76	0.00
62 S	4-Bromofluorobenzene	0.431	0.420	2.6	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.360	0.369	-2.5	77	0.00
65 PM	Chlorobenzene	1.171	1.203	-2.7	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.407	-3.3	77	0.00
67 C	Ethyl Benzene	2.048	2.151	-5.0#	77	0.00
68 T	m/p-Xylenes	0.766	0.800	-4.4	77	0.00
69 T	o-Xylene	0.729	0.771	-5.8	77	0.00
70 T	Styrene	1.250	1.326	-6.1	77	0.00
71 P	Bromoform	0.300	0.306	-2.0	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.945	4.210	-6.7	78	0.00
74 T	N-amyl acetate	1.592	1.688	-6.0	75	0.00
75 P	1,1,2,2-Tetrachloroethane	1.127	1.147	-1.8	75	0.00
76 T	1,2,3-Trichloropropane	0.925	0.958	-3.6	77	0.00
77 T	Bromobenzene	0.946	0.994	-5.1	78	0.00
78 T	n-propylbenzene	4.714	5.009	-6.3	78	0.00
79 T	2-Chlorotoluene	2.818	2.903	-3.0	76	0.00
80 T	1,3,5-Trimethylbenzene	3.259	3.427	-5.2	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.287	20.1	58	0.00
82 T	4-Chlorotoluene	3.289	3.446	-4.8	77	0.00
83 T	tert-Butylbenzene	3.271	3.442	-5.2	76	0.00
84 T	1,2,4-Trimethylbenzene	3.251	3.414	-5.0	76	0.00
85 T	sec-Butylbenzene	4.087	4.244	-3.8	77	0.00
86 T	p-Isopropyltoluene	3.389	3.594	-6.0	77	0.00
87 T	1,3-Dichlorobenzene	1.798	1.851	-2.9	77	0.00
88 T	1,4-Dichlorobenzene	1.821	1.850	-1.6	78	0.00
89 T	n-Butylbenzene	3.178	3.362	-5.8	77	0.00
90 T	Hexachloroethane	0.606	0.629	-3.8	76	0.00
91 T	1,2-Dichlorobenzene	1.718	1.746	-1.6	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.224	-3.7	75	0.00
93 T	1,2,4-Trichlorobenzene	1.135	1.150	-1.3	75	0.00
94 T	Hexachlorobutadiene	0.386	0.412	-6.7	81	0.00
95 T	Naphthalene	3.328	3.449	-3.6	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.094	1.076	1.6	73	0.00

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