

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072925\
 Data File : VX047171.D
 Acq On : 29 Jul 2025 09:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 01:11:35 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	89	-0.01
2 T	Dichlorodifluoromethane	0.664	0.643	3.2	74	0.00
3 P	Chloromethane	0.657	0.552	16.0	70	0.00
4 C	Vinyl Chloride	0.706	0.688	2.5#	78	0.00
5 T	Bromomethane	0.384	0.373	2.9	74	0.01
6 T	Chloroethane	0.464	0.390	15.9	74	0.00
7 T	Trichlorofluoromethane	1.053	1.000	5.0	77	0.00
8 T	Diethyl Ether	0.371	0.366	1.3	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.634	0.609	3.9	80	0.00
10 T	Methyl Iodide	0.647	0.871	-34.6#	106	0.00
11 T	Tert butyl alcohol	0.080	0.069	13.7	84	0.00
12 CM	1,1-Dichloroethene	0.628	0.582	7.3#	77	0.00
13 T	Acrolein	0.134	0.133	0.7	85	0.00
14 T	Allyl chloride	1.136	1.030	9.3	74	0.00
15 T	Acrylonitrile	0.297	0.292	1.7	79	0.00
16 T	Acetone	0.250	0.258	-3.2	91	0.00
17 T	Carbon Disulfide	1.818	1.579	13.1	72	0.00
18 T	Methyl Acetate	0.663	0.732	-10.4	94	0.00
19 T	Methyl tert-butyl Ether	1.912	1.982	-3.7	86	0.00
20 T	Methylene Chloride	0.686	0.648	5.5	80	0.00
21 T	trans-1,2-Dichloroethene	0.643	0.602	6.4	77	0.00
22 T	Diisopropyl ether	2.184	2.209	-1.1	83	0.00
23 T	Vinyl Acetate	1.752	1.837	-4.9	84	0.00
24 P	1,1-Dichloroethane	1.214	1.167	3.9	80	0.00
25 T	2-Butanone	0.363	0.358	1.4	81	0.00
26 T	2,2-Dichloropropane	0.940	0.933	0.7	85	0.00
27 T	cis-1,2-Dichloroethene	0.761	0.744	2.2	82	0.00
28 T	Bromochloromethane	0.559	0.553	1.1	81	0.00
29 T	Tetrahydrofuran	0.234	0.222	5.1	77	0.00
30 C	Chloroform	1.236	1.179	4.6#	81	0.00
31 T	Cyclohexane	1.164	1.040	10.7	76	0.00
32 T	1,1,1-Trichloroethane	1.074	1.027	4.4	81	-0.01
33 S	1,2-Dichloroethane-d4	0.623	0.594	4.7	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.309	0.300	2.9	92	0.00
36 T	1,1-Dichloropropene	0.526	0.468	11.0	78	0.00
37 T	Ethyl Acetate	0.485	0.488	-0.6	86	0.00
38 T	Carbon Tetrachloride	0.562	0.521	7.3	79	-0.01
39 T	Methylcyclohexane	0.657	0.605	7.9	78	0.00
40 TM	Benzene	1.523	1.435	5.8	79	0.00
41 T	Methacrylonitrile	0.254	0.245	3.5	76	0.00
42 TM	1,2-Dichloroethane	0.536	0.525	2.1	83	-0.01
43 T	Isopropyl Acetate	0.756	0.786	-4.0	84	-0.01
44 TM	Trichloroethene	0.391	0.358	8.4	77	0.00
45 C	1,2-Dichloropropane	0.381	0.370	2.9#	82	0.00
46 T	Dibromomethane	0.267	0.264	1.1	81	0.00
47 T	Bromodichloromethane	0.569	0.558	1.9	82	0.00
48 T	Methyl methacrylate	0.412	0.401	2.7	83	0.00

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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)
49 T	1,4-Dioxane	0.005	0.005	0.0	83	0.06
50 S	Toluene-d8	1.000	0.886	11.4	87	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.444	1.1	81	0.00
52 CM	Toluene	0.936	0.892	4.7#	79	0.00
53 T	t-1,3-Dichloropropene	0.538	0.542	-0.7	83	0.00
54 T	cis-1,3-Dichloropropene	0.588	0.581	1.2	81	0.00
55 T	1,1,2-Trichloroethane	0.351	0.342	2.6	82	0.00
56 T	Ethyl methacrylate	0.520	0.546	-5.0	83	0.00
57 T	1,3-Dichloropropane	0.610	0.588	3.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.301	-4.2	85	0.00
59 T	2-Hexanone	0.297	0.304	-2.4	80	0.00
60 T	Dibromochloromethane	0.412	0.423	-2.7	86	0.00
61 T	1,2-Dibromoethane	0.367	0.355	3.3	81	0.00
62 S	4-Bromofluorobenzene	0.431	0.407	5.6	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.360	0.332	7.8	78	0.00
65 PM	Chlorobenzene	1.171	1.112	5.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.388	1.5	82	0.00
67 C	Ethyl Benzene	2.048	1.964	4.1#	78	0.00
68 T	m/p-Xylenes	0.766	0.734	4.2	79	0.00
69 T	o-Xylene	0.729	0.704	3.4	79	0.00
70 T	Styrene	1.250	1.225	2.0	79	0.00
71 P	Bromoform	0.300	0.311	-3.7	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.945	3.878	1.7	79	0.00
74 T	N-amyl acetate	1.592	1.610	-1.1	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.127	1.137	-0.9	83	0.00
76 T	1,2,3-Trichloropropane	0.925	0.943	-1.9	84	0.00
77 T	Bromobenzene	0.946	0.922	2.5	80	0.00
78 T	n-propylbenzene	4.714	4.638	1.6	80	0.00
79 T	2-Chlorotoluene	2.818	2.740	2.8	79	0.00
80 T	1,3,5-Trimethylbenzene	3.259	3.208	1.6	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.293	18.4	66	0.00
82 T	4-Chlorotoluene	3.289	3.228	1.9	79	0.00
83 T	tert-Butylbenzene	3.271	3.270	0.0	80	0.00
84 T	1,2,4-Trimethylbenzene	3.251	3.199	1.6	79	0.00
85 T	sec-Butylbenzene	4.087	4.054	0.8	81	0.00
86 T	p-Isopropyltoluene	3.389	3.366	0.7	80	0.00
87 T	1,3-Dichlorobenzene	1.798	1.744	3.0	80	0.00
88 T	1,4-Dichlorobenzene	1.821	1.722	5.4	80	0.00
89 T	n-Butylbenzene	3.178	3.196	-0.6	81	0.00
90 T	Hexachloroethane	0.606	0.611	-0.8	82	0.00
91 T	1,2-Dichlorobenzene	1.718	1.673	2.6	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.225	-4.2	83	0.00
93 T	1,2,4-Trichlorobenzene	1.135	1.113	1.9	80	0.00
94 T	Hexachlorobutadiene	0.386	0.392	-1.6	85	0.00
95 T	Naphthalene	3.328	3.430	-3.1	80	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.094	1.070	2.2	80	0.00

(#) = Out of Range

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