

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051625\
 Data File : VX046253.D
 Acq On : 16 May 2025 19:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 23:10:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 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	85	0.00
2 T	Dichlorodifluoromethane	0.765	0.821	-7.3	81	0.00
3 P	Chloromethane	0.742	0.764	-3.0	84	0.00
4 C	Vinyl Chloride	0.691	0.736	-6.5#	88	0.00
5 T	Bromomethane	0.320	0.303	5.3	79	0.00
6 T	Chloroethane	0.369	0.423	-14.6	95	0.00
7 T	Trichlorofluoromethane	1.021	1.094	-7.1	87	0.00
8 T	Diethyl Ether	0.347	0.364	-4.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.632	0.670	-6.0	89	0.00
10 T	Methyl Iodide	0.747	0.850	-13.8	90	0.00
11 T	Tert butyl alcohol	0.131	0.139	-6.1	91	0.00
12 CM	1,1-Dichloroethene	0.593	0.625	-5.4#	88	0.00
13 T	Acrolein	0.149	0.173	-16.1	97	0.00
14 T	Allyl chloride	1.133	1.246	-10.0	90	0.00
15 T	Acrylonitrile	0.374	0.423	-13.1	93	0.00
16 T	Acetone	0.374	0.401	-7.2	94	0.00
17 T	Carbon Disulfide	1.406	1.363	3.1	80	0.00
18 T	Methyl Acetate	0.867	1.094	-26.2#	110	0.00
19 T	Methyl tert-butyl Ether	2.079	2.293	-10.3	90	0.00
20 T	Methylene Chloride	0.716	0.724	-1.1	90	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.642	-7.7	90	0.00
22 T	Diisopropyl ether	2.189	2.450	-11.9	92	0.00
23 T	Vinyl Acetate	1.925	2.150	-11.7	89	0.00
24 P	1,1-Dichloroethane	1.219	1.348	-10.6	91	0.00
25 T	2-Butanone	0.543	0.618	-13.8	95	0.00
26 T	2,2-Dichloropropane	0.954	0.832	12.8	74	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.774	-7.8	89	0.00
28 T	Bromochloromethane	0.587	0.618	-5.3	91	0.00
29 T	Tetrahydrofuran	0.340	0.390	-14.7	95	0.00
30 C	Chloroform	1.271	1.398	-10.0#	92	0.00
31 T	Cyclohexane	1.111	1.196	-7.7	90	0.00
32 T	1,1,1-Trichloroethane	1.101	1.192	-8.3	90	0.00
33 S	1,2-Dichloroethane-d4	0.932	0.975	-4.6	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.360	0.387	-7.5	95	0.00
36 T	1,1-Dichloropropene	0.484	0.510	-5.4	90	0.00
37 T	Ethyl Acetate	0.598	0.658	-10.0	94	0.00
38 T	Carbon Tetrachloride	0.544	0.564	-3.7	88	0.00
39 T	Methylcyclohexane	0.623	0.635	-1.9	87	0.00
40 TM	Benzene	1.417	1.523	-7.5	90	0.00
41 T	Methacrylonitrile	0.313	0.378	-20.8	95	0.00
42 TM	1,2-Dichloroethane	0.612	0.652	-6.5	91	0.00
43 T	Isopropyl Acetate	0.912	1.032	-13.2	94	0.00
44 TM	Trichloroethene	0.341	0.357	-4.7	88	0.00
45 C	1,2-Dichloropropane	0.352	0.392	-11.4#	92	0.00
46 T	Dibromomethane	0.278	0.298	-7.2	91	0.00
47 T	Bromodichloromethane	0.547	0.607	-11.0	92	0.00
48 T	Methyl methacrylate	0.466	0.544	-16.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	93	0.00
50 S	Toluene-d8	1.246	1.303	-4.6	93	0.00
51 T	4-Methyl-2-Pentanone	0.605	0.700	-15.7	96	0.00
52 CM	Toluene	0.869	0.941	-8.3#	92	0.00
53 T	t-1,3-Dichloropropene	0.487	0.522	-7.2	86	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.579	-7.6	88	0.00
55 T	1,1,2-Trichloroethane	0.343	0.377	-9.9	93	0.00
56 T	Ethyl methacrylate	0.546	0.645	-18.1	95	0.00
57 T	1,3-Dichloropropane	0.615	0.669	-8.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.278	0.303	-9.0	86	0.00
59 T	2-Hexanone	0.448	0.516	-15.2	95	0.00
60 T	Dibromochloromethane	0.376	0.426	-13.3	93	0.00
61 T	1,2-Dibromoethane	0.356	0.391	-9.8	92	0.00
62 S	4-Bromofluorobenzene	0.478	0.524	-9.6	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.354	0.364	-2.8	86	0.00
65 PM	Chlorobenzene	1.094	1.147	-4.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.397	-6.1	90	0.00
67 C	Ethyl Benzene	1.929	2.097	-8.7#	92	0.00
68 T	m/p-Xylenes	0.706	0.770	-9.1	93	0.00
69 T	o-Xylene	0.688	0.758	-10.2	93	0.00
70 T	Styrene	1.127	1.281	-13.7	94	0.00
71 P	Bromoform	0.281	0.300	-6.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.893	4.357	-11.9	95	0.00
74 T	N-amyl acetate	1.924	2.191	-13.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.364	1.442	-5.7	97	0.00
76 T	1,2,3-Trichloropropane	1.204	1.252	-4.0	95	0.00
77 T	Bromobenzene	0.904	0.975	-7.9	95	0.00
78 T	n-propylbenzene	4.526	5.061	-11.8	94	0.00
79 T	2-Chlorotoluene	2.919	3.128	-7.2	94	0.00
80 T	1,3,5-Trimethylbenzene	3.252	3.662	-12.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.370	0.363	1.9	85	0.00
82 T	4-Chlorotoluene	3.238	3.583	-10.7	94	0.00
83 T	tert-Butylbenzene	3.276	3.585	-9.4	94	0.00
84 T	1,2,4-Trimethylbenzene	3.293	3.652	-10.9	93	0.00
85 T	sec-Butylbenzene	4.022	4.499	-11.9	95	0.00
86 T	p-Isopropyltoluene	3.320	3.742	-12.7	95	0.00
87 T	1,3-Dichlorobenzene	1.649	1.775	-7.6	94	0.00
88 T	1,4-Dichlorobenzene	1.684	1.752	-4.0	93	0.00
89 T	n-Butylbenzene	2.912	3.232	-11.0	93	0.00
90 T	Hexachloroethane	0.585	0.621	-6.2	90	0.00
91 T	1,2-Dichlorobenzene	1.655	1.765	-6.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.302	0.332	-9.9	93	0.00
93 T	1,2,4-Trichlorobenzene	0.951	1.026	-7.9	94	0.00
94 T	Hexachlorobutadiene	0.415	0.431	-3.9	91	0.00
95 T	Naphthalene	3.487	3.853	-10.5	96	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	0.981	1.040	-6.0	92	0.00

(#) = Out of Range

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