

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053025\
 Data File : VX046409.D
 Acq On : 30 May 2025 10:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 30 23:22:08 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	94	0.00
2 T	Dichlorodifluoromethane	0.765	0.819	-7.1	89	0.00
3 P	Chloromethane	0.742	0.801	-8.0	97	0.00
4 C	Vinyl Chloride	0.691	0.722	-4.5#	96	0.00
5 T	Bromomethane	0.320	0.322	-0.6	93	0.00
6 T	Chloroethane	0.369	0.398	-7.9	99	0.00
7 T	Trichlorofluoromethane	1.021	1.123	-10.0	99	0.00
8 T	Diethyl Ether	0.347	0.359	-3.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.632	0.704	-11.4	103	0.00
10 T	Methyl Iodide	0.747	0.809	-8.3	94	0.00
11 T	Tert butyl alcohol	0.131	0.132	-0.8	96	0.00
12 CM	1,1-Dichloroethene	0.593	0.644	-8.6#	101	0.00
13 T	Acrolein	0.149	0.160	-7.4	99	0.00
14 T	Allyl chloride	1.133	1.295	-14.3	103	0.00
15 T	Acrylonitrile	0.374	0.418	-11.8	101	0.00
16 T	Acetone	0.374	0.420	-12.3	109	0.00
17 T	Carbon Disulfide	1.406	1.493	-6.2	97	0.00
18 T	Methyl Acetate	0.867	1.173	-35.3#	130	0.00
19 T	Methyl tert-butyl Ether	2.079	2.258	-8.6	98	0.00
20 T	Methylene Chloride	0.716	0.714	0.3	98	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.646	-8.4	100	0.00
22 T	Diisopropyl ether	2.189	2.460	-12.4	102	0.00
23 T	Vinyl Acetate	1.925	2.099	-9.0	97	0.00
24 P	1,1-Dichloroethane	1.219	1.347	-10.5	101	0.00
25 T	2-Butanone	0.543	0.600	-10.5	102	-0.01
26 T	2,2-Dichloropropane	0.954	1.041	-9.1	103	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.778	-8.4	100	0.00
28 T	Bromochloromethane	0.587	0.592	-0.9	96	-0.01
29 T	Tetrahydrofuran	0.340	0.372	-9.4	100	0.00
30 C	Chloroform	1.271	1.387	-9.1#	101	0.00
31 T	Cyclohexane	1.111	1.177	-5.9	98	0.00
32 T	1,1,1-Trichloroethane	1.101	1.190	-8.1	99	0.00
33 S	1,2-Dichloroethane-d4	0.932	0.920	1.3	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.360	0.375	-4.2	98	0.00
36 T	1,1-Dichloropropene	0.484	0.526	-8.7	98	0.00
37 T	Ethyl Acetate	0.598	0.657	-9.9	100	-0.01
38 T	Carbon Tetrachloride	0.544	0.593	-9.0	98	0.00
39 T	Methylcyclohexane	0.623	0.679	-9.0	98	0.00
40 TM	Benzene	1.417	1.556	-9.8	98	0.00
41 T	Methacrylonitrile	0.313	0.385	-23.0	103	0.00
42 TM	1,2-Dichloroethane	0.612	0.666	-8.8	98	0.00
43 T	Isopropyl Acetate	0.912	1.025	-12.4	99	0.00
44 TM	Trichloroethene	0.341	0.373	-9.4	97	0.00
45 C	1,2-Dichloropropane	0.352	0.395	-12.2#	99	0.00
46 T	Dibromomethane	0.278	0.306	-10.1	99	0.00
47 T	Bromodichloromethane	0.547	0.622	-13.7	100	0.00
48 T	Methyl methacrylate	0.466	0.535	-14.8	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	93	0.00
50 S	Toluene-d8	1.246	1.233	1.0	93	0.00
51 T	4-Methyl-2-Pentanone	0.605	0.678	-12.1	99	0.00
52 CM	Toluene	0.869	0.940	-8.2#	97	0.00
53 T	t-1,3-Dichloropropene	0.487	0.555	-14.0	97	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.621	-15.4	100	0.00
55 T	1,1,2-Trichloroethane	0.343	0.376	-9.6	98	0.00
56 T	Ethyl methacrylate	0.546	0.624	-14.3	97	0.00
57 T	1,3-Dichloropropane	0.615	0.658	-7.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.278	0.307	-10.4	93	0.00
59 T	2-Hexanone	0.448	0.503	-12.3	99	0.00
60 T	Dibromochloromethane	0.376	0.436	-16.0	101	0.00
61 T	1,2-Dibromoethane	0.356	0.393	-10.4	98	0.00
62 S	4-Bromofluorobenzene	0.478	0.485	-1.5	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.354	0.397	-12.1	95	0.00
65 PM	Chlorobenzene	1.094	1.183	-8.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.424	-13.4	97	0.00
67 C	Ethyl Benzene	1.929	2.210	-14.6#	98	0.00
68 T	m/p-Xylenes	0.706	0.799	-13.2	97	0.00
69 T	o-Xylene	0.688	0.782	-13.7	96	0.00
70 T	Styrene	1.127	1.325	-17.6	97	0.00
71 P	Bromoform	0.281	0.328	-16.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.893	4.252	-9.2	98	0.00
74 T	N-amyl acetate	1.924	2.121	-10.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.364	1.396	-2.3	99	0.00
76 T	1,2,3-Trichloropropane	1.204	1.304	-8.3	104	0.00
77 T	Bromobenzene	0.904	0.967	-7.0	99	0.00
78 T	n-propylbenzene	4.526	5.060	-11.8	99	0.00
79 T	2-Chlorotoluene	2.919	3.068	-5.1	97	0.00
80 T	1,3,5-Trimethylbenzene	3.252	3.568	-9.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.370	0.417	-12.7	103	0.00
82 T	4-Chlorotoluene	3.238	3.564	-10.1	99	0.00
83 T	tert-Butylbenzene	3.276	3.528	-7.7	98	0.00
84 T	1,2,4-Trimethylbenzene	3.293	3.656	-11.0	99	0.00
85 T	sec-Butylbenzene	4.022	4.513	-12.2	100	0.00
86 T	p-Isopropyltoluene	3.320	3.777	-13.8	101	0.00
87 T	1,3-Dichlorobenzene	1.649	1.805	-9.5	101	0.00
88 T	1,4-Dichlorobenzene	1.684	1.797	-6.7	101	0.00
89 T	n-Butylbenzene	2.912	3.476	-19.4	105	0.00
90 T	Hexachloroethane	0.585	0.669	-14.4	102	0.00
91 T	1,2-Dichlorobenzene	1.655	1.772	-7.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.302	0.328	-8.6	97	0.00
93 T	1,2,4-Trichlorobenzene	0.951	1.072	-12.7	104	0.00
94 T	Hexachlorobutadiene	0.415	0.470	-13.3	105	0.00
95 T	Naphthalene	3.487	3.826	-9.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.981	1.070	-9.1	100	0.00

(#) = Out of Range

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