

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050925\
 Data File : VX046123.D
 Acq On : 09 May 2025 18:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 09 23:18:50 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	89	0.00
2 T	Dichlorodifluoromethane	0.765	0.828	-8.2	85	0.00
3 P	Chloromethane	0.742	0.808	-8.9	93	0.00
4 C	Vinyl Chloride	0.691	0.726	-5.1#	91	0.00
5 T	Bromomethane	0.320	0.333	-4.1	91	0.00
6 T	Chloroethane	0.369	0.398	-7.9	94	0.00
7 T	Trichlorofluoromethane	1.021	1.078	-5.6	90	0.00
8 T	Diethyl Ether	0.347	0.355	-2.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.632	0.646	-2.2	90	0.00
10 T	Methyl Iodide	0.747	0.786	-5.2	87	0.00
11 T	Tert butyl alcohol	0.131	0.140	-6.9	96	0.00
12 CM	1,1-Dichloroethene	0.593	0.596	-0.5#	88	0.00
13 T	Acrolein	0.149	0.165	-10.7	96	0.00
14 T	Allyl chloride	1.133	1.215	-7.2	92	0.00
15 T	Acrylonitrile	0.374	0.398	-6.4	91	0.00
16 T	Acetone	0.374	0.383	-2.4	94	0.00
17 T	Carbon Disulfide	1.406	1.500	-6.7	92	0.00
18 T	Methyl Acetate	0.867	0.935	-7.8	98	0.00
19 T	Methyl tert-butyl Ether	2.079	2.184	-5.1	90	0.00
20 T	Methylene Chloride	0.716	0.713	0.4	93	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.623	-4.5	91	0.00
22 T	Diisopropyl ether	2.189	2.357	-7.7	92	0.00
23 T	Vinyl Acetate	1.925	2.106	-9.4	91	0.00
24 P	1,1-Dichloroethane	1.219	1.281	-5.1	90	0.00
25 T	2-Butanone	0.543	0.579	-6.6	93	0.00
26 T	2,2-Dichloropropane	0.954	0.910	4.6	85	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.750	-4.5	91	0.00
28 T	Bromochloromethane	0.587	0.585	0.3	90	0.00
29 T	Tetrahydrofuran	0.340	0.370	-8.8	94	0.00
30 C	Chloroform	1.271	1.349	-6.1#	93	0.00
31 T	Cyclohexane	1.111	1.148	-3.3	91	0.00
32 T	1,1,1-Trichloroethane	1.101	1.171	-6.4	92	0.00
33 S	1,2-Dichloroethane-d4	0.932	0.940	-0.9	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.360	0.370	-2.8	94	0.00
36 T	1,1-Dichloropropene	0.484	0.500	-3.3	91	0.00
37 T	Ethyl Acetate	0.598	0.630	-5.4	93	0.00
38 T	Carbon Tetrachloride	0.544	0.571	-5.0	93	0.00
39 T	Methylcyclohexane	0.623	0.627	-0.6	88	0.00
40 TM	Benzene	1.417	1.490	-5.2	91	0.00
41 T	Methacrylonitrile	0.313	0.353	-12.8	92	0.00
42 TM	1,2-Dichloroethane	0.612	0.638	-4.2	92	0.00
43 T	Isopropyl Acetate	0.912	0.982	-7.7	92	0.00
44 TM	Trichloroethene	0.341	0.345	-1.2	88	0.00
45 C	1,2-Dichloropropane	0.352	0.377	-7.1#	92	0.00
46 T	Dibromomethane	0.278	0.289	-4.0	91	0.00
47 T	Bromodichloromethane	0.547	0.588	-7.5	92	0.00
48 T	Methyl methacrylate	0.466	0.520	-11.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	96	0.00
50 S	Toluene-d8	1.246	1.260	-1.1	93	0.00
51 T	4-Methyl-2-Pentanone	0.605	0.668	-10.4	95	0.00
52 CM	Toluene	0.869	0.917	-5.5#	92	0.00
53 T	t-1,3-Dichloropropene	0.487	0.524	-7.6	90	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.582	-8.2	91	0.00
55 T	1,1,2-Trichloroethane	0.343	0.365	-6.4	93	0.00
56 T	Ethyl methacrylate	0.546	0.616	-12.8	94	0.00
57 T	1,3-Dichloropropane	0.615	0.636	-3.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.278	0.302	-8.6	89	0.00
59 T	2-Hexanone	0.448	0.500	-11.6	96	0.00
60 T	Dibromochloromethane	0.376	0.411	-9.3	93	0.00
61 T	1,2-Dibromoethane	0.356	0.380	-6.7	92	0.00
62 S	4-Bromofluorobenzene	0.478	0.506	-5.9	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.354	0.343	3.1	85	0.00
65 PM	Chlorobenzene	1.094	1.100	-0.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.387	-3.5	92	0.00
67 C	Ethyl Benzene	1.929	2.028	-5.1#	93	0.00
68 T	m/p-Xylenes	0.706	0.740	-4.8	93	0.00
69 T	o-Xylene	0.688	0.721	-4.8	92	0.00
70 T	Styrene	1.127	1.236	-9.7	94	0.00
71 P	Bromoform	0.281	0.295	-5.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.893	4.058	-4.2	94	0.00
74 T	N-amyl acetate	1.924	2.046	-6.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.364	1.350	1.0	97	0.00
76 T	1,2,3-Trichloropropane	1.204	1.206	-0.2	98	0.00
77 T	Bromobenzene	0.904	0.914	-1.1	95	0.00
78 T	n-propylbenzene	4.526	4.725	-4.4	94	0.00
79 T	2-Chlorotoluene	2.919	2.927	-0.3	94	0.00
80 T	1,3,5-Trimethylbenzene	3.252	3.459	-6.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.370	0.349	5.7	87	0.00
82 T	4-Chlorotoluene	3.238	3.379	-4.4	95	0.00
83 T	tert-Butylbenzene	3.276	3.410	-4.1	95	0.00
84 T	1,2,4-Trimethylbenzene	3.293	3.485	-5.8	95	0.00
85 T	sec-Butylbenzene	4.022	4.218	-4.9	95	0.00
86 T	p-Isopropyltoluene	3.320	3.522	-6.1	95	0.00
87 T	1,3-Dichlorobenzene	1.649	1.692	-2.6	96	0.00
88 T	1,4-Dichlorobenzene	1.684	1.707	-1.4	97	0.00
89 T	n-Butylbenzene	2.912	3.114	-6.9	95	0.00
90 T	Hexachloroethane	0.585	0.594	-1.5	92	0.00
91 T	1,2-Dichlorobenzene	1.655	1.711	-3.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.302	0.321	-6.3	96	0.00
93 T	1,2,4-Trichlorobenzene	0.951	0.955	-0.4	94	0.00
94 T	Hexachlorobutadiene	0.415	0.418	-0.7	94	0.00
95 T	Naphthalene	3.487	3.536	-1.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.981	0.993	-1.2	94	0.00

(#) = Out of Range

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