

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052225\
 Data File : VX046329.D
 Acq On : 22 May 2025 15:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 01:48:17 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	86	0.00
2 T	Dichlorodifluoromethane	0.765	0.767	-0.3	76	0.00
3 P	Chloromethane	0.742	0.757	-2.0	84	0.00
4 C	Vinyl Chloride	0.691	0.678	1.9#	82	0.00
5 T	Bromomethane	0.320	0.302	5.6	80	0.00
6 T	Chloroethane	0.369	0.385	-4.3	87	0.00
7 T	Trichlorofluoromethane	1.021	1.053	-3.1	85	0.00
8 T	Diethyl Ether	0.347	0.354	-2.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.632	0.632	0.0	85	0.00
10 T	Methyl Iodide	0.747	0.756	-1.2	80	0.00
11 T	Tert butyl alcohol	0.131	0.141	-7.6	94	0.00
12 CM	1,1-Dichloroethene	0.593	0.599	-1.0#	86	0.00
13 T	Acrolein	0.149	0.189	-26.8#	106	0.00
14 T	Allyl chloride	1.133	1.192	-5.2	87	0.00
15 T	Acrylonitrile	0.374	0.400	-7.0	88	0.00
16 T	Acetone	0.374	0.386	-3.2	92	0.00
17 T	Carbon Disulfide	1.406	1.225	12.9	72	0.00
18 T	Methyl Acetate	0.867	1.080	-24.6	109	0.00
19 T	Methyl tert-butyl Ether	2.079	2.241	-7.8	89	0.00
20 T	Methylene Chloride	0.716	0.702	2.0	88	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.600	-0.7	84	0.00
22 T	Diisopropyl ether	2.189	2.390	-9.2	90	0.00
23 T	Vinyl Acetate	1.925	2.091	-8.6	88	0.00
24 P	1,1-Dichloroethane	1.219	1.293	-6.1	88	0.00
25 T	2-Butanone	0.543	0.591	-8.8	91	0.00
26 T	2,2-Dichloropropane	0.954	0.851	10.8	76	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.742	-3.3	86	0.00
28 T	Bromochloromethane	0.587	0.616	-4.9	92	0.00
29 T	Tetrahydrofuran	0.340	0.368	-8.2	90	0.00
30 C	Chloroform	1.271	1.346	-5.9#	89	0.00
31 T	Cyclohexane	1.111	1.131	-1.8	86	0.00
32 T	1,1,1-Trichloroethane	1.101	1.156	-5.0	88	0.00
33 S	1,2-Dichloroethane-d4	0.932	0.965	-3.5	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.360	0.380	-5.6	94	0.00
36 T	1,1-Dichloropropene	0.484	0.488	-0.8	86	0.00
37 T	Ethyl Acetate	0.598	0.617	-3.2	89	0.00
38 T	Carbon Tetrachloride	0.544	0.543	0.2	85	0.00
39 T	Methylcyclohexane	0.623	0.607	2.6	83	0.00
40 TM	Benzene	1.417	1.472	-3.9	88	0.00
41 T	Methacrylonitrile	0.313	0.358	-14.4	91	0.00
42 TM	1,2-Dichloroethane	0.612	0.640	-4.6	90	0.00
43 T	Isopropyl Acetate	0.912	1.002	-9.9	91	0.00
44 TM	Trichloroethene	0.341	0.345	-1.2	85	0.00
45 C	1,2-Dichloropropane	0.352	0.373	-6.0#	88	0.00
46 T	Dibromomethane	0.278	0.287	-3.2	88	0.00
47 T	Bromodichloromethane	0.547	0.582	-6.4	89	0.00
48 T	Methyl methacrylate	0.466	0.525	-12.7	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	91	0.00
50 S	Toluene-d8	1.246	1.270	-1.9	91	0.00
51 T	4-Methyl-2-Pentanone	0.605	0.676	-11.7	94	0.00
52 CM	Toluene	0.869	0.898	-3.3#	88	0.00
53 T	t-1,3-Dichloropropene	0.487	0.517	-6.2	86	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.568	-5.6	86	0.00
55 T	1,1,2-Trichloroethane	0.343	0.363	-5.8	90	0.00
56 T	Ethyl methacrylate	0.546	0.621	-13.7	92	0.00
57 T	1,3-Dichloropropane	0.615	0.637	-3.6	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.278	0.305	-9.7	87	0.00
59 T	2-Hexanone	0.448	0.505	-12.7	94	0.00
60 T	Dibromochloromethane	0.376	0.410	-9.0	90	0.00
61 T	1,2-Dibromoethane	0.356	0.378	-6.2	89	0.00
62 S	4-Bromofluorobenzene	0.478	0.507	-6.1	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.354	0.331	6.5	79	0.00
65 PM	Chlorobenzene	1.094	1.086	0.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.378	-1.1	87	0.00
67 C	Ethyl Benzene	1.929	2.004	-3.9#	89	0.00
68 T	m/p-Xylenes	0.706	0.725	-2.7	88	0.00
69 T	o-Xylene	0.688	0.718	-4.4	89	0.00
70 T	Styrene	1.127	1.227	-8.9	90	0.00
71 P	Bromoform	0.281	0.295	-5.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.893	4.001	-2.8	90	0.00
74 T	N-amyl acetate	1.924	2.107	-9.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.364	1.374	-0.7	95	0.00
76 T	1,2,3-Trichloropropane	1.204	1.217	-1.1	95	0.00
77 T	Bromobenzene	0.904	0.900	0.4	90	0.00
78 T	n-propylbenzene	4.526	4.663	-3.0	89	0.00
79 T	2-Chlorotoluene	2.919	2.908	0.4	90	0.00
80 T	1,3,5-Trimethylbenzene	3.252	3.417	-5.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.370	0.365	1.4	88	0.00
82 T	4-Chlorotoluene	3.238	3.339	-3.1	90	0.00
83 T	tert-Butylbenzene	3.276	3.390	-3.5	92	0.00
84 T	1,2,4-Trimethylbenzene	3.293	3.441	-4.5	91	0.00
85 T	sec-Butylbenzene	4.022	4.202	-4.5	91	0.00
86 T	p-Isopropyltoluene	3.320	3.443	-3.7	90	0.00
87 T	1,3-Dichlorobenzene	1.649	1.677	-1.7	92	0.00
88 T	1,4-Dichlorobenzene	1.684	1.674	0.6	92	0.00
89 T	n-Butylbenzene	2.912	3.057	-5.0	90	0.00
90 T	Hexachloroethane	0.585	0.597	-2.1	89	0.00
91 T	1,2-Dichlorobenzene	1.655	1.709	-3.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.302	0.320	-6.0	92	0.00
93 T	1,2,4-Trichlorobenzene	0.951	0.954	-0.3	90	0.00
94 T	Hexachlorobutadiene	0.415	0.397	4.3	86	0.00
95 T	Naphthalene	3.487	3.611	-3.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.981	1.002	-2.1	91	0.00

(#) = Out of Range

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