

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060425\
 Data File : VX046488.D
 Acq On : 04 Jun 2025 10:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 01:34:12 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	100	0.00
2 T	Dichlorodifluoromethane	0.765	0.751	1.8	87	0.00
3 P	Chloromethane	0.742	0.718	3.2	93	0.00
4 C	Vinyl Chloride	0.691	0.665	3.8#	94	0.00
5 T	Bromomethane	0.320	0.277	13.4	85	0.00
6 T	Chloroethane	0.369	0.377	-2.2	100	0.00
7 T	Trichlorofluoromethane	1.021	1.059	-3.7	100	0.00
8 T	Diethyl Ether	0.347	0.357	-2.9	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.632	0.670	-6.0	105	0.00
10 T	Methyl Iodide	0.747	0.721	3.5	90	0.00
11 T	Tert butyl alcohol	0.131	0.148	-13.0	115	0.00
12 CM	1,1-Dichloroethene	0.593	0.593	0.0	99	0.00
13 T	Acrolein	0.149	0.149	0.0	98	0.00
14 T	Allyl chloride	1.133	1.239	-9.4	106	0.00
15 T	Acrylonitrile	0.374	0.403	-7.8	104	0.00
16 T	Acetone	0.374	0.442	-18.2	122	0.00
17 T	Carbon Disulfide	1.406	1.295	7.9	89	0.00
18 T	Methyl Acetate	0.867	1.200	-38.4#	142	0.00
19 T	Methyl tert-butyl Ether	2.079	2.295	-10.4	107	0.00
20 T	Methylene Chloride	0.716	0.693	3.2	102	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.599	-0.5	99	0.00
22 T	Diisopropyl ether	2.189	2.407	-10.0	106	0.00
23 T	Vinyl Acetate	1.925	2.019	-4.9	99	0.00
24 P	1,1-Dichloroethane	1.219	1.302	-6.8	104	0.00
25 T	2-Butanone	0.543	0.606	-11.6	110	0.00
26 T	2,2-Dichloropropane	0.954	1.059	-11.0	111	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.747	-4.0	102	0.00
28 T	Bromochloromethane	0.587	0.546	7.0	95	-0.01
29 T	Tetrahydrofuran	0.340	0.373	-9.7	107	0.00
30 C	Chloroform	1.271	1.335	-5.0#	103	0.00
31 T	Cyclohexane	1.111	1.106	0.5	98	0.00
32 T	1,1,1-Trichloroethane	1.101	1.161	-5.4	103	0.00
33 S	1,2-Dichloroethane-d4	0.932	0.862	7.5	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.360	0.356	1.1	99	0.00
36 T	1,1-Dichloropropene	0.484	0.506	-4.5	100	0.00
37 T	Ethyl Acetate	0.598	0.637	-6.5	103	0.00
38 T	Carbon Tetrachloride	0.544	0.588	-8.1	103	0.00
39 T	Methylcyclohexane	0.623	0.650	-4.3	100	0.00
40 TM	Benzene	1.417	1.496	-5.6	100	0.00
41 T	Methacrylonitrile	0.313	0.370	-18.2	105	0.00
42 TM	1,2-Dichloroethane	0.612	0.651	-6.4	102	0.00
43 T	Isopropyl Acetate	0.912	1.045	-14.6	107	0.00
44 TM	Trichloroethene	0.341	0.364	-6.7	101	0.00
45 C	1,2-Dichloropropane	0.352	0.386	-9.7#	102	0.00
46 T	Dibromomethane	0.278	0.292	-5.0	100	0.00
47 T	Bromodichloromethane	0.547	0.606	-10.8	103	0.00
48 T	Methyl methacrylate	0.466	0.538	-15.5	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	102	0.00
50 S	Toluene-d8	1.246	1.135	8.9	91	0.00
51 T	4-Methyl-2-Pentanone	0.605	0.678	-12.1	105	0.00
52 CM	Toluene	0.869	0.902	-3.8#	99	0.00
53 T	t-1,3-Dichloropropene	0.487	0.557	-14.4	104	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.614	-14.1	104	0.00
55 T	1,1,2-Trichloroethane	0.343	0.370	-7.9	103	0.00
56 T	Ethyl methacrylate	0.546	0.640	-17.2	106	0.00
57 T	1,3-Dichloropropane	0.615	0.650	-5.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.278	0.306	-10.1	98	0.00
59 T	2-Hexanone	0.448	0.513	-14.5	107	0.00
60 T	Dibromochloromethane	0.376	0.424	-12.8	104	0.00
61 T	1,2-Dibromoethane	0.356	0.380	-6.7	100	0.00
62 S	4-Bromofluorobenzene	0.478	0.469	1.9	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.354	0.378	-6.8	97	0.00
65 PM	Chlorobenzene	1.094	1.168	-6.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.411	-9.9	102	0.00
67 C	Ethyl Benzene	1.929	2.117	-9.7#	101	0.00
68 T	m/p-Xylenes	0.706	0.764	-8.2	100	0.00
69 T	o-Xylene	0.688	0.756	-9.9	100	0.00
70 T	Styrene	1.127	1.283	-13.8	102	0.00
71 P	Bromoform	0.281	0.318	-13.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.893	4.180	-7.4	103	0.00
74 T	N-amyl acetate	1.924	2.141	-11.3	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.364	1.385	-1.5	105	0.00
76 T	1,2,3-Trichloropropane	1.204	1.248	-3.7	107	0.00
77 T	Bromobenzene	0.904	0.954	-5.5	104	0.00
78 T	n-propylbenzene	4.526	4.908	-8.4	103	0.00
79 T	2-Chlorotoluene	2.919	3.010	-3.1	102	0.00
80 T	1,3,5-Trimethylbenzene	3.252	3.503	-7.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.370	0.419	-13.2	111	0.00
82 T	4-Chlorotoluene	3.238	3.488	-7.7	103	0.00
83 T	tert-Butylbenzene	3.276	3.486	-6.4	103	0.00
84 T	1,2,4-Trimethylbenzene	3.293	3.548	-7.7	102	0.00
85 T	sec-Butylbenzene	4.022	4.415	-9.8	105	0.00
86 T	p-Isopropyltoluene	3.320	3.640	-9.6	104	0.00
87 T	1,3-Dichlorobenzene	1.649	1.733	-5.1	103	0.00
88 T	1,4-Dichlorobenzene	1.684	1.742	-3.4	104	0.00
89 T	n-Butylbenzene	2.912	3.307	-13.6	107	0.00
90 T	Hexachloroethane	0.585	0.639	-9.2	104	0.00
91 T	1,2-Dichlorobenzene	1.655	1.740	-5.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.302	0.331	-9.6	104	0.00
93 T	1,2,4-Trichlorobenzene	0.951	1.029	-8.2	107	0.00
94 T	Hexachlorobutadiene	0.415	0.457	-10.1	109	0.00
95 T	Naphthalene	3.487	3.742	-7.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.981	1.062	-8.3	106	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5