

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070725\
 Data File : VX046892.D
 Acq On : 07 Jul 2025 08:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 08 04:39:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 08 04:37:37 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	108	0.00
2 T	Dichlorodifluoromethane	0.478	0.524	-9.6	116	0.00
3 P	Chloromethane	0.522	0.562	-7.7	119	0.00
4 C	Vinyl Chloride	0.569	0.613	-7.7#	120	0.00
5 T	Bromomethane	0.366	0.396	-8.2	119	0.00
6 T	Chloroethane	0.376	0.396	-5.3	123	0.00
7 T	Trichlorofluoromethane	0.880	0.939	-6.7	118	0.00
8 T	Diethyl Ether	0.313	0.333	-6.4	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.589	-5.0	116	0.00
10 T	Methyl Iodide	0.611	0.663	-8.5	113	0.00
11 T	Tert butyl alcohol	0.043	0.042	2.3	107	0.00
12 CM	1,1-Dichloroethene	0.542	0.562	-3.7#	116	0.00
13 T	Acrolein	0.052	0.056	-7.7	132	0.00
14 T	Allyl chloride	0.965	1.004	-4.0	115	0.00
15 T	Acrylonitrile	0.250	0.251	-0.4	110	0.00
16 T	Acetone	0.205	0.248	-21.0	138	0.00
17 T	Carbon Disulfide	1.422	1.399	1.6	112	0.00
18 T	Methyl Acetate	0.541	0.582	-7.6	113	0.00
19 T	Methyl tert-butyl Ether	1.531	1.599	-4.4	113	0.00
20 T	Methylene Chloride	0.607	0.622	-2.5	114	0.00
21 T	trans-1,2-Dichloroethene	0.555	0.562	-1.3	112	0.00
22 T	Diisopropyl ether	1.865	1.983	-6.3	112	0.00
23 T	Vinyl Acetate	1.397	1.447	-3.6	109	0.00
24 P	1,1-Dichloroethane	1.064	1.089	-2.3	113	0.00
25 T	2-Butanone	0.274	0.286	-4.4	112	-0.01
26 T	2,2-Dichloropropane	0.792	0.810	-2.3	115	-0.01
27 T	cis-1,2-Dichloroethene	0.677	0.677	0.0	111	0.00
28 T	Bromochloromethane	0.525	0.540	-2.9	110	0.00
29 T	Tetrahydrofuran	0.175	0.174	0.6	107	0.00
30 C	Chloroform	1.087	1.068	1.7#	110	0.00
31 T	Cyclohexane	0.944	0.916	3.0	108	0.00
32 T	1,1,1-Trichloroethane	0.908	0.894	1.5	109	0.00
33 S	1,2-Dichloroethane-d4	0.661	0.662	-0.2	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.339	0.353	-4.1	111	0.00
36 T	1,1-Dichloropropene	0.458	0.443	3.3	108	0.00
37 T	Ethyl Acetate	0.390	0.354	9.2	105	0.00
38 T	Carbon Tetrachloride	0.484	0.485	-0.2	109	0.00
39 T	Methylcyclohexane	0.573	0.542	5.4	102	0.00
40 TM	Benzene	1.385	1.366	1.4	108	-0.01
41 T	Methacrylonitrile	0.208	0.224	-7.7	113	0.00
42 TM	1,2-Dichloroethane	0.470	0.457	2.8	106	0.00
43 T	Isopropyl Acetate	0.597	0.592	0.8	102	0.00
44 TM	Trichloroethene	0.361	0.342	5.3	106	0.00
45 C	1,2-Dichloropropane	0.350	0.343	2.0#	106	0.00
46 T	Dibromomethane	0.242	0.232	4.1	103	0.00
47 T	Bromodichloromethane	0.518	0.509	1.7	107	0.00
48 T	Methyl methacrylate	0.308	0.310	-0.6	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.003	25.0	100	0.00
50 S	Toluene-d8	1.197	1.196	0.1	107	0.00
51 T	4-Methyl-2-Pentanone	0.353	0.339	4.0	99	0.00
52 CM	Toluene	0.858	0.834	2.8#	106	0.00
53 T	t-1,3-Dichloropropene	0.462	0.462	0.0	105	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.534	-1.3	107	0.00
55 T	1,1,2-Trichloroethane	0.320	0.305	4.7	103	0.00
56 T	Ethyl methacrylate	0.442	0.437	1.1	102	0.00
57 T	1,3-Dichloropropane	0.550	0.525	4.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.261	-4.8	104	0.00
59 T	2-Hexanone	0.234	0.237	-1.3	102	0.00
60 T	Dibromochloromethane	0.383	0.370	3.4	105	0.00
61 T	1,2-Dibromoethane	0.321	0.309	3.7	103	0.00
62 S	4-Bromofluorobenzene	0.455	0.447	1.8	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.333	0.325	2.4	106	0.00
65 PM	Chlorobenzene	1.081	1.060	1.9	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.367	-1.1	105	0.00
67 C	Ethyl Benzene	1.851	1.855	-0.2#	104	0.00
68 T	m/p-Xylenes	0.698	0.694	0.6	103	0.00
69 T	o-Xylene	0.674	0.668	0.9	103	0.00
70 T	Styrene	1.153	1.168	-1.3	102	0.00
71 P	Bromoform	0.270	0.268	0.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.515	3.656	-4.0	102	0.00
74 T	N-amyl acetate	1.194	1.240	-3.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.966	0.957	0.9	100	0.00
76 T	1,2,3-Trichloropropane	0.773	0.787	-1.8	101	0.00
77 T	Bromobenzene	0.875	0.875	0.0	101	0.00
78 T	n-propylbenzene	4.238	4.326	-2.1	102	0.00
79 T	2-Chlorotoluene	2.503	2.529	-1.0	103	0.00
80 T	1,3,5-Trimethylbenzene	2.856	2.971	-4.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.288	0.0	99	0.00
82 T	4-Chlorotoluene	2.888	2.987	-3.4	103	0.00
83 T	tert-Butylbenzene	2.950	3.021	-2.4	101	0.00
84 T	1,2,4-Trimethylbenzene	2.887	2.975	-3.0	102	0.00
85 T	sec-Butylbenzene	3.719	3.734	-0.4	99	0.00
86 T	p-Isopropyltoluene	3.114	3.116	-0.1	99	0.00
87 T	1,3-Dichlorobenzene	1.637	1.639	-0.1	101	0.00
88 T	1,4-Dichlorobenzene	1.704	1.646	3.4	102	0.00
89 T	n-Butylbenzene	2.926	2.879	1.6	97	0.00
90 T	Hexachloroethane	0.552	0.551	0.2	100	0.00
91 T	1,2-Dichlorobenzene	1.587	1.564	1.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.169	0.161	4.7	95	0.00
93 T	1,2,4-Trichlorobenzene	1.078	1.050	2.6	97	0.00
94 T	Hexachlorobutadiene	0.407	0.371	8.8	91	0.00
95 T	Naphthalene	2.840	2.916	-2.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.019	1.006	1.3	97	0.00

(#) = Out of Range

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