

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
 Data File : VX046565.D
 Acq On : 07 Jun 2025 08:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 08:26:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 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	92	0.00
2 T	Dichlorodifluoromethane	0.694	0.714	-2.9	102	0.00
3 P	Chloromethane	0.632	0.694	-9.8	111	0.00
4 C	Vinyl Chloride	0.630	0.705	-11.9#	109	0.00
5 T	Bromomethane	0.382	0.411	-7.6	95	0.00
6 T	Chloroethane	0.409	0.430	-5.1	106	0.00
7 T	Trichlorofluoromethane	1.042	1.126	-8.1	101	0.00
8 T	Diethyl Ether	0.368	0.392	-6.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.657	0.666	-1.4	96	0.00
10 T	Methyl Iodide	0.712	0.872	-22.5	112	0.00
11 T	Tert butyl alcohol	0.099	0.092	7.1	87	0.00
12 CM	1,1-Dichloroethene	0.594	0.645	-8.6#	104	0.00
13 T	Acrolein	0.103	0.105	-1.9	86	0.00
14 T	Allyl chloride	1.166	1.191	-2.1	97	0.00
15 T	Acrylonitrile	0.373	0.388	-4.0	94	0.00
16 T	Acetone	0.381	0.337	11.5	91	0.00
17 T	Carbon Disulfide	1.481	1.549	-4.6	117	0.00
18 T	Methyl Acetate	1.060	1.332	-25.7#	108	0.00
19 T	Methyl tert-butyl Ether	2.077	2.372	-14.2	103	0.00
20 T	Methylene Chloride	0.714	0.742	-3.9	103	0.00
21 T	trans-1,2-Dichloroethene	0.628	0.674	-7.3	106	0.00
22 T	Diisopropyl ether	2.298	2.596	-13.0	102	0.00
23 T	Vinyl Acetate	1.775	1.943	-9.5	98	0.00
24 P	1,1-Dichloroethane	1.281	1.408	-9.9	103	0.00
25 T	2-Butanone	0.495	0.494	0.2	90	0.00
26 T	2,2-Dichloropropane	0.951	0.470	50.6#	45#	0.00
27 T	cis-1,2-Dichloroethene	0.773	0.820	-6.1	102	0.00
28 T	Bromochloromethane	0.611	0.632	-3.4	98	0.00
29 T	Tetrahydrofuran	0.313	0.320	-2.2	93	0.00
30 C	Chloroform	1.342	1.442	-7.5#	100	0.00
31 T	Cyclohexane	1.034	1.172	-13.3	108	0.00
32 T	1,1,1-Trichloroethane	1.148	1.263	-10.0	102	0.00
33 S	1,2-Dichloroethane-d4	0.890	0.901	-1.2	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.368	0.370	-0.5	98	0.00
36 T	1,1-Dichloropropene	0.525	0.515	1.9	103	0.00
37 T	Ethyl Acetate	0.513	0.528	-2.9	93	0.00
38 T	Carbon Tetrachloride	0.588	0.590	-0.3	102	0.00
39 T	Methylcyclohexane	0.620	0.611	1.5	104	0.00
40 TM	Benzene	1.479	1.541	-4.2	105	0.00
41 T	Methacrylonitrile	0.318	0.331	-4.1	100	0.00
42 TM	1,2-Dichloroethane	0.615	0.629	-2.3	100	0.00
43 T	Isopropyl Acetate	0.894	0.917	-2.6	97	0.00
44 TM	Trichloroethene	0.376	0.375	0.3	104	0.00
45 C	1,2-Dichloropropane	0.382	0.396	-3.7#	101	0.00
46 T	Dibromomethane	0.287	0.290	-1.0	101	0.00
47 T	Bromodichloromethane	0.590	0.617	-4.6	100	0.00
48 T	Methyl methacrylate	0.460	0.480	-4.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	85	-0.01
50 S	Toluene-d8	1.212	1.190	1.8	98	0.00
51 T	4-Methyl-2-Pentanone	0.568	0.562	1.1	92	0.00
52 CM	Toluene	0.908	0.945	-4.1#	104	0.00
53 T	t-1,3-Dichloropropene	0.529	0.511	3.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.589	0.562	4.6	93	0.00
55 T	1,1,2-Trichloroethane	0.365	0.368	-0.8	98	0.00
56 T	Ethyl methacrylate	0.561	0.612	-9.1	102	0.00
57 T	1,3-Dichloropropane	0.644	0.665	-3.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.306	0.300	2.0	93	0.00
59 T	2-Hexanone	0.407	0.402	1.2	92	0.00
60 T	Dibromochloromethane	0.429	0.440	-2.6	99	0.00
61 T	1,2-Dibromoethane	0.380	0.384	-1.1	101	0.00
62 S	4-Bromofluorobenzene	0.502	0.512	-2.0	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.334	0.329	1.5	107	0.00
65 PM	Chlorobenzene	1.176	1.153	2.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.397	0.0	100	0.00
67 C	Ethyl Benzene	2.053	2.063	-0.5#	103	0.00
68 T	m/p-Xylenes	0.745	0.755	-1.3	104	0.00
69 T	o-Xylene	0.720	0.736	-2.2	104	0.00
70 T	Styrene	1.233	1.274	-3.3	103	0.00
71 P	Bromoform	0.303	0.303	0.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.930	3.897	0.8	101	0.00
74 T	N-amyl acetate	1.731	1.715	0.9	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.258	1.191	5.3	96	0.00
76 T	1,2,3-Trichloropropane	1.059	0.985	7.0	95	0.00
77 T	Bromobenzene	0.912	0.891	2.3	103	0.00
78 T	n-propylbenzene	4.757	4.566	4.0	99	0.00
79 T	2-Chlorotoluene	2.869	2.770	3.5	101	0.00
80 T	1,3,5-Trimethylbenzene	3.275	3.231	1.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.282	23.2	78	0.00
82 T	4-Chlorotoluene	3.400	3.223	5.2	99	0.00
83 T	tert-Butylbenzene	3.334	3.244	2.7	100	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.240	2.2	101	0.00
85 T	sec-Butylbenzene	4.284	4.092	4.5	100	0.00
86 T	p-Isopropyltoluene	3.572	3.376	5.5	98	0.00
87 T	1,3-Dichlorobenzene	1.772	1.676	5.4	101	0.00
88 T	1,4-Dichlorobenzene	1.836	1.672	8.9	101	0.00
89 T	n-Butylbenzene	3.507	3.139	10.5	95	0.00
90 T	Hexachloroethane	0.635	0.599	5.7	100	0.00
91 T	1,2-Dichlorobenzene	1.710	1.651	3.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.264	6.4	94	0.00
93 T	1,2,4-Trichlorobenzene	1.167	1.057	9.4	100	0.00
94 T	Hexachlorobutadiene	0.542	0.448	17.3	91	0.00
95 T	Naphthalene	3.699	3.684	0.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.170	1.077	7.9	100	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6