

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081525\
 Data File : VX047369.D
 Acq On : 15 Aug 2025 17:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 04:37:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 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	104	0.00
2 T	Dichlorodifluoromethane	0.637	0.641	-0.6	91	0.00
3 P	Chloromethane	0.573	0.543	5.2	90	0.00
4 C	Vinyl Chloride	0.720	0.694	3.6#	90	0.00
5 T	Bromomethane	0.291	0.310	-6.5	96	0.00
6 T	Chloroethane	0.440	0.412	6.4	92	0.00
7 T	Trichlorofluoromethane	1.065	1.024	3.8	89	0.00
8 T	Diethyl Ether	0.375	0.366	2.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.618	0.610	1.3	91	0.00
10 T	Methyl Iodide	1.058	0.890	15.9	79	0.00
11 T	Tert butyl alcohol	0.061	0.064	-4.9	97	0.00
12 CM	1,1-Dichloroethene	0.630	0.615	2.4#	91	0.00
13 T	Acrolein	0.129	0.112	13.2	88	0.00
14 T	Allyl chloride	1.093	1.040	4.8	89	0.00
15 T	Acrylonitrile	0.294	0.312	-6.1	95	0.00
16 T	Acetone	0.263	0.242	8.0	89	0.00
17 T	Carbon Disulfide	1.900	1.704	10.3	89	0.00
18 T	Methyl Acetate	0.682	0.718	-5.3	97	0.00
19 T	Methyl tert-butyl Ether	1.915	1.883	1.7	90	0.00
20 T	Methylene Chloride	0.697	0.659	5.5	90	0.00
21 T	trans-1,2-Dichloroethene	0.668	0.638	4.5	91	0.00
22 T	Diisopropyl ether	2.161	2.148	0.6	90	0.00
23 T	Vinyl Acetate	1.772	1.781	-0.5	90	0.00
24 P	1,1-Dichloroethane	1.222	1.185	3.0	91	0.00
25 T	2-Butanone	0.344	0.354	-2.9	94	0.00
26 T	2,2-Dichloropropane	0.922	0.839	9.0	85	0.00
27 T	cis-1,2-Dichloroethene	0.778	0.746	4.1	91	0.00
28 T	Bromochloromethane	0.508	0.507	0.2	97	0.00
29 T	Tetrahydrofuran	0.223	0.232	-4.0	98	0.00
30 C	Chloroform	1.247	1.208	3.1#	91	0.00
31 T	Cyclohexane	1.126	1.063	5.6	91	0.00
32 T	1,1,1-Trichloroethane	1.073	1.026	4.4	89	0.00
33 S	1,2-Dichloroethane-d4	0.700	0.693	1.0	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.325	0.320	1.5	101	0.00
36 T	1,1-Dichloropropene	0.512	0.478	6.6	89	0.00
37 T	Ethyl Acetate	0.532	0.526	1.1	93	0.00
38 T	Carbon Tetrachloride	0.560	0.525	6.3	90	0.00
39 T	Methylcyclohexane	0.639	0.599	6.3	90	0.00
40 TM	Benzene	1.533	1.466	4.4	90	0.00
41 T	Methacrylonitrile	0.224	0.232	-3.6	94	0.00
42 TM	1,2-Dichloroethane	0.543	0.514	5.3	90	0.00
43 T	Isopropyl Acetate	0.764	0.768	-0.5	92	0.00
44 TM	Trichloroethene	0.393	0.373	5.1	90	0.00
45 C	1,2-Dichloropropane	0.384	0.366	4.7#	91	0.00
46 T	Dibromomethane	0.279	0.265	5.0	92	0.00
47 T	Bromodichloromethane	0.578	0.550	4.8	90	0.00
48 T	Methyl methacrylate	0.397	0.398	-0.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	85	0.00
50 S	Toluene-d8	1.160	1.129	2.7	101	0.00
51 T	4-Methyl-2-Pentanone	0.440	0.465	-5.7	96	0.00
52 CM	Toluene	0.947	0.909	4.0#	90	0.00
53 T	t-1,3-Dichloropropene	0.505	0.498	1.4	89	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.551	3.5	90	0.00
55 T	1,1,2-Trichloroethane	0.360	0.348	3.3	92	0.00
56 T	Ethyl methacrylate	0.530	0.540	-1.9	91	0.00
57 T	1,3-Dichloropropane	0.613	0.594	3.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.234	-10.9	89	0.00
59 T	2-Hexanone	0.304	0.320	-5.3	97	0.00
60 T	Dibromochloromethane	0.428	0.405	5.4	91	0.00
61 T	1,2-Dibromoethane	0.371	0.356	4.0	91	0.00
62 S	4-Bromofluorobenzene	0.428	0.427	0.2	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.362	0.342	5.5	89	0.00
65 PM	Chlorobenzene	1.188	1.114	6.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.381	5.2	90	0.00
67 C	Ethyl Benzene	2.045	1.969	3.7#	90	0.00
68 T	m/p-Xylenes	0.763	0.737	3.4	89	0.00
69 T	o-Xylene	0.734	0.710	3.3	91	0.00
70 T	Styrene	1.240	1.234	0.5	91	0.00
71 P	Bromoform	0.302	0.297	1.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.913	3.768	3.7	90	0.00
74 T	N-amyl acetate	1.486	1.567	-5.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	1.127	1.9	93	0.00
76 T	1,2,3-Trichloropropane	0.917	0.897	2.2	93	0.00
77 T	Bromobenzene	0.955	0.923	3.4	92	0.00
78 T	n-propylbenzene	4.673	4.515	3.4	91	0.00
79 T	2-Chlorotoluene	2.825	2.664	5.7	90	0.00
80 T	1,3,5-Trimethylbenzene	3.219	3.111	3.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.165	7.3	87	0.00
82 T	4-Chlorotoluene	3.330	3.173	4.7	91	0.00
83 T	tert-Butylbenzene	3.212	3.115	3.0	90	0.00
84 T	1,2,4-Trimethylbenzene	3.219	3.133	2.7	90	0.00
85 T	sec-Butylbenzene	3.981	3.860	3.0	91	0.00
86 T	p-Isopropyltoluene	3.369	3.231	4.1	91	0.00
87 T	1,3-Dichlorobenzene	1.825	1.706	6.5	90	0.00
88 T	1,4-Dichlorobenzene	1.877	1.706	9.1	90	0.00
89 T	n-Butylbenzene	3.133	2.979	4.9	90	0.00
90 T	Hexachloroethane	0.591	0.561	5.1	90	0.00
91 T	1,2-Dichlorobenzene	1.733	1.609	7.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.225	-1.4	95	0.00
93 T	1,2,4-Trichlorobenzene	1.161	1.074	7.5	91	0.00
94 T	Hexachlorobutadiene	0.413	0.338	18.2	87	0.00
95 T	Naphthalene	3.319	3.403	-2.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.095	1.029	6.0	92	0.00

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