

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082625\
 Data File : VX047522.D
 Acq On : 26 Aug 2025 09:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 01:26:47 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	87	-0.01
2 T	Dichlorodifluoromethane	0.637	0.587	7.8	70	0.00
3 P	Chloromethane	0.573	0.508	11.3	71	0.00
4 C	Vinyl Chloride	0.720	0.668	7.2#	73	0.00
5 T	Bromomethane	0.291	0.334	-14.8	87	-0.01
6 T	Chloroethane	0.440	0.395	10.2	74	0.00
7 T	Trichlorofluoromethane	1.065	1.003	5.8	73	0.00
8 T	Diethyl Ether	0.375	0.403	-7.5	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.618	0.620	-0.3	77	0.00
10 T	Methyl Iodide	1.058	0.842	20.4	63	0.00
11 T	Tert butyl alcohol	0.061	0.079	-29.5#	101	0.00
12 CM	1,1-Dichloroethene	0.630	0.604	4.1#	75	0.00
13 T	Acrolein	0.129	0.167	-29.5#	110	0.00
14 T	Allyl chloride	1.093	1.150	-5.2	82	0.00
15 T	Acrylonitrile	0.294	0.340	-15.6	87	0.00
16 T	Acetone	0.263	0.306	-16.3	95	0.00
17 T	Carbon Disulfide	1.900	1.601	15.7	70	0.00
18 T	Methyl Acetate	0.682	0.885	-29.8#	100	0.00
19 T	Methyl tert-butyl Ether	1.915	2.149	-12.2	86	0.00
20 T	Methylene Chloride	0.697	0.716	-2.7	82	0.00
21 T	trans-1,2-Dichloroethene	0.668	0.645	3.4	77	0.00
22 T	Diisopropyl ether	2.161	2.425	-12.2	86	-0.01
23 T	Vinyl Acetate	1.772	1.962	-10.7	84	0.00
24 P	1,1-Dichloroethane	1.222	1.278	-4.6	82	0.00
25 T	2-Butanone	0.344	0.421	-22.4	94	0.00
26 T	2,2-Dichloropropane	0.922	0.959	-4.0	82	-0.01
27 T	cis-1,2-Dichloroethene	0.778	0.810	-4.1	83	0.00
28 T	Bromochloromethane	0.508	0.615	-21.1	99	0.00
29 T	Tetrahydrofuran	0.223	0.257	-15.2	91	-0.01
30 C	Chloroform	1.247	1.304	-4.6#	83	0.00
31 T	Cyclohexane	1.126	1.029	8.6	74	0.00
32 T	1,1,1-Trichloroethane	1.073	1.088	-1.4	79	0.00
33 S	1,2-Dichloroethane-d4	0.700	0.739	-5.6	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.325	0.346	-6.5	92	0.00
36 T	1,1-Dichloropropene	0.512	0.505	1.4	79	-0.01
37 T	Ethyl Acetate	0.532	0.539	-1.3	80	0.00
38 T	Carbon Tetrachloride	0.560	0.544	2.9	79	-0.01
39 T	Methylcyclohexane	0.639	0.606	5.2	76	0.00
40 TM	Benzene	1.533	1.560	-1.8	80	0.00
41 T	Methacrylonitrile	0.224	0.259	-15.6	88	0.00
42 TM	1,2-Dichloroethane	0.543	0.578	-6.4	84	-0.01
43 T	Isopropyl Acetate	0.764	0.856	-12.0	86	0.00
44 TM	Trichloroethene	0.393	0.391	0.5	79	0.00
45 C	1,2-Dichloropropane	0.384	0.413	-7.6#	86	0.00
46 T	Dibromomethane	0.279	0.297	-6.5	86	0.00
47 T	Bromodichloromethane	0.578	0.623	-7.8	86	0.00
48 T	Methyl methacrylate	0.397	0.441	-11.1	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	107	0.00
50 S	Toluene-d8	1.160	1.182	-1.9	88	0.00
51 T	4-Methyl-2-Pentanone	0.440	0.504	-14.5	87	0.00
52 CM	Toluene	0.947	0.965	-1.9#	80	0.00
53 T	t-1,3-Dichloropropene	0.505	0.578	-14.5	87	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.637	-11.6	87	0.00
55 T	1,1,2-Trichloroethane	0.360	0.395	-9.7	87	0.00
56 T	Ethyl methacrylate	0.530	0.608	-14.7	86	0.00
57 T	1,3-Dichloropropane	0.613	0.675	-10.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.273	-29.4#	88	0.00
59 T	2-Hexanone	0.304	0.347	-14.1	88	0.00
60 T	Dibromochloromethane	0.428	0.464	-8.4	88	0.00
61 T	1,2-Dibromoethane	0.371	0.400	-7.8	86	0.00
62 S	4-Bromofluorobenzene	0.428	0.455	-6.3	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.362	0.347	4.1	77	0.00
65 PM	Chlorobenzene	1.188	1.207	-1.6	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.428	-6.5	86	0.00
67 C	Ethyl Benzene	2.045	2.073	-1.4#	81	0.00
68 T	m/p-Xylenes	0.763	0.777	-1.8	80	0.00
69 T	o-Xylene	0.734	0.755	-2.9	82	0.00
70 T	Styrene	1.240	1.337	-7.8	84	0.00
71 P	Bromoform	0.302	0.338	-11.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.913	4.048	-3.5	82	0.00
74 T	N-amyl acetate	1.486	1.665	-12.0	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	1.262	-9.8	88	0.00
76 T	1,2,3-Trichloropropane	0.917	1.011	-10.3	89	0.00
77 T	Bromobenzene	0.955	1.007	-5.4	85	0.00
78 T	n-propylbenzene	4.673	4.863	-4.1	84	0.00
79 T	2-Chlorotoluene	2.825	2.874	-1.7	83	0.00
80 T	1,3,5-Trimethylbenzene	3.219	3.351	-4.1	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.204	-14.6	91	0.00
82 T	4-Chlorotoluene	3.330	3.411	-2.4	84	0.00
83 T	tert-Butylbenzene	3.212	3.403	-5.9	84	0.00
84 T	1,2,4-Trimethylbenzene	3.219	3.385	-5.2	83	0.00
85 T	sec-Butylbenzene	3.981	4.196	-5.4	85	0.00
86 T	p-Isopropyltoluene	3.369	3.561	-5.7	85	0.00
87 T	1,3-Dichlorobenzene	1.825	1.848	-1.3	83	0.00
88 T	1,4-Dichlorobenzene	1.877	1.872	0.3	84	0.00
89 T	n-Butylbenzene	3.133	3.342	-6.7	86	0.00
90 T	Hexachloroethane	0.591	0.632	-6.9	86	0.00
91 T	1,2-Dichlorobenzene	1.733	1.802	-4.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.250	-12.6	90	0.00
93 T	1,2,4-Trichlorobenzene	1.161	1.225	-5.5	88	0.00
94 T	Hexachlorobutadiene	0.413	0.447	-8.2	98	0.00
95 T	Naphthalene	3.319	3.726	-12.3	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.095	1.178	-7.6	89	0.00

(#) = Out of Range

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