

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082025\
 Data File : VX047453.D
 Acq On : 20 Aug 2025 19:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 01:38:48 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	92	0.00
2 T	Dichlorodifluoromethane	0.637	0.566	11.1	71	0.00
3 P	Chloromethane	0.573	0.541	5.6	80	0.00
4 C	Vinyl Chloride	0.720	0.667	7.4#	77	0.00
5 T	Bromomethane	0.291	0.202	30.6#	55	0.00
6 T	Chloroethane	0.440	0.421	4.3	84	0.00
7 T	Trichlorofluoromethane	1.065	0.957	10.1	74	0.00
8 T	Diethyl Ether	0.375	0.394	-5.1	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.618	0.557	9.9	73	0.00
10 T	Methyl Iodide	1.058	0.584	44.8#	46#	0.00
11 T	Tert butyl alcohol	0.061	0.082	-34.4#	111	0.00
12 CM	1,1-Dichloroethene	0.630	0.591	6.2#	78	0.00
13 T	Acrolein	0.129	0.151	-17.1	105	0.00
14 T	Allyl chloride	1.093	1.087	0.5	82	0.00
15 T	Acrylonitrile	0.294	0.338	-15.0	92	0.00
16 T	Acetone	0.263	0.271	-3.0	89	0.00
17 T	Carbon Disulfide	1.900	1.599	15.8	74	0.00
18 T	Methyl Acetate	0.682	0.860	-26.1#	103	0.00
19 T	Methyl tert-butyl Ether	1.915	2.097	-9.5	89	0.00
20 T	Methylene Chloride	0.697	0.705	-1.1	86	0.00
21 T	trans-1,2-Dichloroethene	0.668	0.645	3.4	82	0.00
22 T	Diisopropyl ether	2.161	2.343	-8.4	88	0.00
23 T	Vinyl Acetate	1.772	1.949	-10.0	88	0.00
24 P	1,1-Dichloroethane	1.222	1.236	-1.1	84	0.00
25 T	2-Butanone	0.344	0.424	-23.3	100	0.00
26 T	2,2-Dichloropropane	0.922	0.766	16.9	69	0.00
27 T	cis-1,2-Dichloroethene	0.778	0.790	-1.5	86	0.00
28 T	Bromochloromethane	0.508	0.596	-17.3	101	0.00
29 T	Tetrahydrofuran	0.223	0.264	-18.4	99	0.00
30 C	Chloroform	1.247	1.266	-1.5#	85	0.00
31 T	Cyclohexane	1.126	0.998	11.4	76	0.00
32 T	1,1,1-Trichloroethane	1.073	1.030	4.0	79	0.00
33 S	1,2-Dichloroethane-d4	0.700	0.774	-10.6	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.325	0.329	-1.2	97	0.00
36 T	1,1-Dichloropropene	0.512	0.461	10.0	80	0.00
37 T	Ethyl Acetate	0.532	0.530	0.4	88	0.01
38 T	Carbon Tetrachloride	0.560	0.479	14.5	77	0.00
39 T	Methylcyclohexane	0.639	0.516	19.2	73	0.00
40 TM	Benzene	1.533	1.447	5.6	83	0.00
41 T	Methacrylonitrile	0.224	0.241	-7.6	92	0.00
42 TM	1,2-Dichloroethane	0.543	0.531	2.2	87	0.00
43 T	Isopropyl Acetate	0.764	0.829	-8.5	94	0.00
44 TM	Trichloroethene	0.393	0.357	9.2	81	0.00
45 C	1,2-Dichloropropane	0.384	0.375	2.3#	87	0.00
46 T	Dibromomethane	0.279	0.272	2.5	88	0.00
47 T	Bromodichloromethane	0.578	0.552	4.5	85	0.00
48 T	Methyl methacrylate	0.397	0.421	-6.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	104	0.00
50 S	Toluene-d8	1.160	1.140	1.7	95	0.00
51 T	4-Methyl-2-Pentanone	0.440	0.489	-11.1	94	0.00
52 CM	Toluene	0.947	0.892	5.8#	83	0.00
53 T	t-1,3-Dichloropropene	0.505	0.500	1.0	84	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.552	3.3	84	0.00
55 T	1,1,2-Trichloroethane	0.360	0.359	0.3	89	0.00
56 T	Ethyl methacrylate	0.530	0.571	-7.7	91	0.00
57 T	1,3-Dichloropropane	0.613	0.610	0.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.260	-23.2	93	0.00
59 T	2-Hexanone	0.304	0.334	-9.9	95	0.00
60 T	Dibromochloromethane	0.428	0.410	4.2	87	0.00
61 T	1,2-Dibromoethane	0.371	0.365	1.6	87	0.00
62 S	4-Bromofluorobenzene	0.428	0.439	-2.6	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.362	0.316	12.7	79	0.00
65 PM	Chlorobenzene	1.188	1.090	8.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.371	7.7	84	0.00
67 C	Ethyl Benzene	2.045	1.880	8.1#	83	0.00
68 T	m/p-Xylenes	0.763	0.697	8.7	81	0.00
69 T	o-Xylene	0.734	0.685	6.7	84	0.00
70 T	Styrene	1.240	1.201	3.1	85	0.00
71 P	Bromoform	0.302	0.292	3.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.913	3.568	8.8	81	0.00
74 T	N-amyl acetate	1.486	1.540	-3.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	1.149	0.0	91	0.00
76 T	1,2,3-Trichloropropane	0.917	0.918	-0.1	91	0.00
77 T	Bromobenzene	0.955	0.891	6.7	85	0.00
78 T	n-propylbenzene	4.673	4.200	10.1	81	0.00
79 T	2-Chlorotoluene	2.825	2.577	8.8	84	0.00
80 T	1,3,5-Trimethylbenzene	3.219	2.944	8.5	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.154	13.5	77	0.00
82 T	4-Chlorotoluene	3.330	3.014	9.5	83	0.00
83 T	tert-Butylbenzene	3.212	2.946	8.3	82	0.00
84 T	1,2,4-Trimethylbenzene	3.219	2.998	6.9	83	0.00
85 T	sec-Butylbenzene	3.981	3.573	10.2	81	0.00
86 T	p-Isopropyltoluene	3.369	2.996	11.1	81	0.00
87 T	1,3-Dichlorobenzene	1.825	1.644	9.9	83	0.00
88 T	1,4-Dichlorobenzene	1.877	1.639	12.7	83	0.00
89 T	n-Butylbenzene	3.133	2.719	13.2	79	0.00
90 T	Hexachloroethane	0.591	0.510	13.7	79	0.00
91 T	1,2-Dichlorobenzene	1.733	1.602	7.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.227	-2.3	92	0.00
93 T	1,2,4-Trichlorobenzene	1.161	1.028	11.5	84	0.00
94 T	Hexachlorobutadiene	0.413	0.309	25.2#	77	0.00
95 T	Naphthalene	3.319	3.848	-15.9	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.095	0.994	9.2	85	0.00

(#) = Out of Range

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