

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082025\
 Data File : VX047427.D
 Acq On : 20 Aug 2025 09:25
 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 21 01:24:47 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	93	-0.01
2 T	Dichlorodifluoromethane	0.637	0.619	2.8	79	0.00
3 P	Chloromethane	0.573	0.524	8.6	78	0.00
4 C	Vinyl Chloride	0.720	0.671	6.8#	78	0.00
5 T	Bromomethane	0.291	0.280	3.8	77	0.00
6 T	Chloroethane	0.440	0.388	11.8	78	0.00
7 T	Trichlorofluoromethane	1.065	1.004	5.7	79	0.00
8 T	Diethyl Ether	0.375	0.367	2.1	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.618	0.619	-0.2	83	0.00
10 T	Methyl Iodide	1.058	0.791	25.2#	63	0.00
11 T	Tert butyl alcohol	0.061	0.070	-14.8	95	0.00
12 CM	1,1-Dichloroethene	0.630	0.586	7.0#	78	0.00
13 T	Acrolein	0.129	0.150	-16.3	106	0.00
14 T	Allyl chloride	1.093	1.054	3.6	81	0.00
15 T	Acrylonitrile	0.294	0.311	-5.8	85	0.00
16 T	Acetone	0.263	0.306	-16.3	102	0.00
17 T	Carbon Disulfide	1.900	1.634	14.0	76	0.00
18 T	Methyl Acetate	0.682	0.758	-11.1	92	0.00
19 T	Methyl tert-butyl Ether	1.915	1.920	-0.3	82	0.00
20 T	Methylene Chloride	0.697	0.654	6.2	80	0.00
21 T	trans-1,2-Dichloroethene	0.668	0.621	7.0	80	0.00
22 T	Diisopropyl ether	2.161	2.161	0.0	82	-0.01
23 T	Vinyl Acetate	1.772	1.804	-1.8	82	0.00
24 P	1,1-Dichloroethane	1.222	1.158	5.2	79	0.00
25 T	2-Butanone	0.344	0.389	-13.1	93	0.00
26 T	2,2-Dichloropropane	0.922	0.885	4.0	81	-0.01
27 T	cis-1,2-Dichloroethene	0.778	0.733	5.8	81	0.00
28 T	Bromochloromethane	0.508	0.535	-5.3	92	0.00
29 T	Tetrahydrofuran	0.223	0.232	-4.0	88	-0.01
30 C	Chloroform	1.247	1.188	4.7#	81	0.00
31 T	Cyclohexane	1.126	1.049	6.8	81	0.00
32 T	1,1,1-Trichloroethane	1.073	1.016	5.3	79	0.00
33 S	1,2-Dichloroethane-d4	0.700	0.747	-6.7	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.325	0.355	-9.2	98	0.00
36 T	1,1-Dichloropropene	0.512	0.485	5.3	79	-0.01
37 T	Ethyl Acetate	0.532	0.538	-1.1	83	0.00
38 T	Carbon Tetrachloride	0.560	0.532	5.0	80	0.00
39 T	Methylcyclohexane	0.639	0.615	3.8	81	0.00
40 TM	Benzene	1.533	1.484	3.2	80	0.00
41 T	Methacrylonitrile	0.224	0.220	1.8	78	-0.01
42 TM	1,2-Dichloroethane	0.543	0.539	0.7	82	0.00
43 T	Isopropyl Acetate	0.764	0.786	-2.9	83	0.00
44 TM	Trichloroethene	0.393	0.368	6.4	78	0.00
45 C	1,2-Dichloropropane	0.384	0.378	1.6#	82	0.00
46 T	Dibromomethane	0.279	0.274	1.8	83	0.00
47 T	Bromodichloromethane	0.578	0.576	0.3	83	0.00
48 T	Methyl methacrylate	0.397	0.406	-2.3	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	100	0.00
50 S	Toluene-d8	1.160	1.231	-6.1	96	0.00
51 T	4-Methyl-2-Pentanone	0.440	0.471	-7.0	84	0.00
52 CM	Toluene	0.947	0.929	1.9#	80	0.00
53 T	t-1,3-Dichloropropene	0.505	0.529	-4.8	83	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.580	-1.6	82	0.00
55 T	1,1,2-Trichloroethane	0.360	0.361	-0.3	83	0.00
56 T	Ethyl methacrylate	0.530	0.553	-4.3	82	0.00
57 T	1,3-Dichloropropane	0.613	0.620	-1.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.262	-24.2	87	0.00
59 T	2-Hexanone	0.304	0.329	-8.2	87	0.00
60 T	Dibromochloromethane	0.428	0.430	-0.5	84	0.00
61 T	1,2-Dibromoethane	0.371	0.370	0.3	83	0.00
62 S	4-Bromofluorobenzene	0.428	0.465	-8.6	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.362	0.335	7.5	79	0.00
65 PM	Chlorobenzene	1.188	1.113	6.3	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.383	4.7	81	0.00
67 C	Ethyl Benzene	2.045	1.938	5.2#	79	0.00
68 T	m/p-Xylenes	0.763	0.737	3.4	80	0.00
69 T	o-Xylene	0.734	0.703	4.2	81	0.00
70 T	Styrene	1.240	1.217	1.9	80	0.00
71 P	Bromoform	0.302	0.303	-0.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.913	3.810	2.6	81	0.00
74 T	N-amyl acetate	1.486	1.522	-2.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	1.148	0.1	85	0.00
76 T	1,2,3-Trichloropropane	0.917	0.931	-1.5	86	0.00
77 T	Bromobenzene	0.955	0.915	4.2	81	0.00
78 T	n-propylbenzene	4.673	4.544	2.8	82	0.00
79 T	2-Chlorotoluene	2.825	2.678	5.2	81	0.00
80 T	1,3,5-Trimethylbenzene	3.219	3.118	3.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.197	-10.7	92	0.00
82 T	4-Chlorotoluene	3.330	3.164	5.0	81	0.00
83 T	tert-Butylbenzene	3.212	3.174	1.2	82	0.00
84 T	1,2,4-Trimethylbenzene	3.219	3.149	2.2	81	0.00
85 T	sec-Butylbenzene	3.981	3.963	0.5	84	0.00
86 T	p-Isopropyltoluene	3.369	3.312	1.7	83	0.00
87 T	1,3-Dichlorobenzene	1.825	1.723	5.6	81	0.00
88 T	1,4-Dichlorobenzene	1.877	1.739	7.4	82	0.00
89 T	n-Butylbenzene	3.133	3.145	-0.4	85	0.00
90 T	Hexachloroethane	0.591	0.583	1.4	83	0.00
91 T	1,2-Dichlorobenzene	1.733	1.647	5.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.224	-0.9	85	0.00
93 T	1,2,4-Trichlorobenzene	1.161	1.121	3.4	85	0.00
94 T	Hexachlorobutadiene	0.413	0.427	-3.4	99	0.00
95 T	Naphthalene	3.319	3.414	-2.9	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.095	1.065	2.7	85	0.00

(#) = Out of Range

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