

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081925\
 Data File : VX047400.D
 Acq On : 19 Aug 2025 09:37
 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 19 10:00:17 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	85	0.00
2 T	Dichlorodifluoromethane	0.637	0.584	8.3	68	0.00
3 P	Chloromethane	0.573	0.568	0.9	78	0.00
4 C	Vinyl Chloride	0.720	0.658	8.6#	70	0.00
5 T	Bromomethane	0.291	0.267	8.2	68	0.00
6 T	Chloroethane	0.440	0.408	7.3	75	0.00
7 T	Trichlorofluoromethane	1.065	0.957	10.1	69	0.00
8 T	Diethyl Ether	0.375	0.413	-10.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.618	0.582	5.8	71	0.00
10 T	Methyl Iodide	1.058	0.893	15.6	66	0.00
11 T	Tert butyl alcohol	0.061	0.072	-18.0	90	0.00
12 CM	1,1-Dichloroethene	0.630	0.596	5.4#	73	0.00
13 T	Acrolein	0.129	0.145	-12.4	94	0.00
14 T	Allyl chloride	1.093	1.106	-1.2	78	0.00
15 T	Acrylonitrile	0.294	0.336	-14.3	84	0.00
16 T	Acetone	0.263	0.281	-6.8	86	0.00
17 T	Carbon Disulfide	1.900	1.705	10.3	73	0.00
18 T	Methyl Acetate	0.682	0.775	-13.6	86	0.00
19 T	Methyl tert-butyl Ether	1.915	2.133	-11.4	84	0.00
20 T	Methylene Chloride	0.697	0.733	-5.2	83	0.00
21 T	trans-1,2-Dichloroethene	0.668	0.656	1.8	77	0.00
22 T	Diisopropyl ether	2.161	2.385	-10.4	83	0.00
23 T	Vinyl Acetate	1.772	2.011	-13.5	84	0.00
24 P	1,1-Dichloroethane	1.222	1.251	-2.4	79	0.00
25 T	2-Butanone	0.344	0.391	-13.7	86	0.00
26 T	2,2-Dichloropropane	0.922	0.908	1.5	76	-0.01
27 T	cis-1,2-Dichloroethene	0.778	0.806	-3.6	81	0.00
28 T	Bromochloromethane	0.508	0.619	-21.9	98	0.00
29 T	Tetrahydrofuran	0.223	0.250	-12.1	87	0.00
30 C	Chloroform	1.247	1.304	-4.6#	81	0.00
31 T	Cyclohexane	1.126	0.994	11.7	70	0.00
32 T	1,1,1-Trichloroethane	1.073	1.041	3.0	74	0.00
33 S	1,2-Dichloroethane-d4	0.700	0.805	-15.0	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.325	0.344	-5.8	93	0.00
36 T	1,1-Dichloropropene	0.512	0.461	10.0	74	0.00
37 T	Ethyl Acetate	0.532	0.537	-0.9	82	0.00
38 T	Carbon Tetrachloride	0.560	0.503	10.2	75	0.00
39 T	Methylcyclohexane	0.639	0.540	15.5	70	0.00
40 TM	Benzene	1.533	1.493	2.6	79	0.00
41 T	Methacrylonitrile	0.224	0.229	-2.2	80	0.00
42 TM	1,2-Dichloroethane	0.543	0.561	-3.3	84	0.00
43 T	Isopropyl Acetate	0.764	0.817	-6.9	85	0.00
44 TM	Trichloroethene	0.393	0.360	8.4	75	0.00
45 C	1,2-Dichloropropane	0.384	0.390	-1.6#	84	0.00
46 T	Dibromomethane	0.279	0.284	-1.8	85	0.00
47 T	Bromodichloromethane	0.578	0.589	-1.9	84	0.00
48 T	Methyl methacrylate	0.397	0.422	-6.3	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	90	0.00
50 S	Toluene-d8	1.160	1.173	-1.1	90	0.00
51 T	4-Methyl-2-Pentanone	0.440	0.479	-8.9	85	0.00
52 CM	Toluene	0.947	0.914	3.5#	78	0.00
53 T	t-1,3-Dichloropropene	0.505	0.553	-9.5	85	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.604	-5.8	85	0.00
55 T	1,1,2-Trichloroethane	0.360	0.376	-4.4	86	0.00
56 T	Ethyl methacrylate	0.530	0.580	-9.4	85	0.00
57 T	1,3-Dichloropropane	0.613	0.641	-4.6	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.270	-28.0#	89	0.00
59 T	2-Hexanone	0.304	0.329	-8.2	85	0.00
60 T	Dibromochloromethane	0.428	0.444	-3.7	86	0.00
61 T	1,2-Dibromoethane	0.371	0.387	-4.3	85	0.00
62 S	4-Bromofluorobenzene	0.428	0.455	-6.3	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.362	0.319	11.9	74	0.00
65 PM	Chlorobenzene	1.188	1.128	5.1	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.398	1.0	83	0.00
67 C	Ethyl Benzene	2.045	1.923	6.0#	78	0.00
68 T	m/p-Xylenes	0.763	0.726	4.8	78	0.00
69 T	o-Xylene	0.734	0.698	4.9	79	0.00
70 T	Styrene	1.240	1.250	-0.8	82	0.00
71 P	Bromoform	0.302	0.316	-4.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.913	3.540	9.5	76	0.00
74 T	N-amyl acetate	1.486	1.571	-5.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	1.161	-1.0	87	0.00
76 T	1,2,3-Trichloropropane	0.917	0.905	1.3	85	0.00
77 T	Bromobenzene	0.955	0.936	2.0	84	0.00
78 T	n-propylbenzene	4.673	4.273	8.6	78	0.00
79 T	2-Chlorotoluene	2.825	2.611	7.6	80	0.00
80 T	1,3,5-Trimethylbenzene	3.219	3.012	6.4	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.182	-2.2	87	0.00
82 T	4-Chlorotoluene	3.330	3.105	6.8	81	0.00
83 T	tert-Butylbenzene	3.212	3.024	5.9	79	0.00
84 T	1,2,4-Trimethylbenzene	3.219	3.060	4.9	79	0.00
85 T	sec-Butylbenzene	3.981	3.627	8.9	78	0.00
86 T	p-Isopropyltoluene	3.369	3.063	9.1	78	0.00
87 T	1,3-Dichlorobenzene	1.825	1.702	6.7	81	0.00
88 T	1,4-Dichlorobenzene	1.877	1.737	7.5	83	0.00
89 T	n-Butylbenzene	3.133	2.862	8.6	79	0.00
90 T	Hexachloroethane	0.591	0.546	7.6	79	0.00
91 T	1,2-Dichlorobenzene	1.733	1.661	4.2	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.222	0.0	85	0.00
93 T	1,2,4-Trichlorobenzene	1.161	1.116	3.9	86	0.00
94 T	Hexachlorobutadiene	0.413	0.377	8.7	88	0.00
95 T	Naphthalene	3.319	3.400	-2.4	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.095	1.078	1.6	87	0.00

(#) = Out of Range

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