

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
 Data File : VX048469.D
 Acq On : 03 Nov 2025 19:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 04 00:19:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 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	96	0.00
2 T	Dichlorodifluoromethane	0.510	0.523	-2.5	93	0.00
3 P	Chloromethane	0.288	0.288	0.0	102	0.00
4 C	Vinyl Chloride	0.665	0.693	-4.2#	100	0.00
5 T	Bromomethane	0.240	0.240	0.0	95	0.00
6 T	Chloroethane	0.395	0.357	9.6	87	0.00
7 T	Trichlorofluoromethane	1.019	0.896	12.1	83	0.00
8 T	Diethyl Ether	0.368	0.292	20.7	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.542	5.4	88	0.00
10 T	Methyl Iodide	2.304	2.020	12.3	88	0.00
11 T	Tert butyl alcohol	0.055	0.056	-1.8	102	0.00
12 CM	1,1-Dichloroethene	0.582	0.538	7.6#	89	0.00
13 T	Acrolein	0.115	0.089	22.6	76	0.00
14 T	Allyl chloride	0.986	0.974	1.2	100	0.00
15 T	Acrylonitrile	0.251	0.244	2.8	95	0.00
16 T	Acetone	0.163	0.170	-4.3	103	0.00
17 T	Carbon Disulfide	1.669	1.543	7.5	88	0.00
18 T	Methyl Acetate	0.545	0.544	0.2	106	0.00
19 T	Methyl tert-butyl Ether	1.864	1.869	-0.3	102	0.00
20 T	Methylene Chloride	0.628	0.656	-4.5	105	0.00
21 T	trans-1,2-Dichloroethene	0.618	0.592	4.2	93	0.00
22 T	Diisopropyl ether	2.017	1.984	1.6	96	0.00
23 T	Vinyl Acetate	1.373	1.348	1.8	97	0.00
24 P	1,1-Dichloroethane	1.145	1.129	1.4	98	0.00
25 T	2-Butanone	0.260	0.273	-5.0	102	0.00
26 T	2,2-Dichloropropane	0.986	0.940	4.7	95	0.00
27 T	cis-1,2-Dichloroethene	0.738	0.705	4.5	95	0.00
28 T	Bromochloromethane	0.519	0.485	6.6	91	0.00
29 T	Tetrahydrofuran	0.185	0.179	3.2	94	0.00
30 C	Chloroform	1.178	1.178	0.0	100	0.00
31 T	Cyclohexane	0.994	0.887	10.8	84	0.00
32 T	1,1,1-Trichloroethane	1.040	1.071	-3.0	100	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.734	-2.1	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.285	0.299	-4.9	101	0.00
36 T	1,1-Dichloropropene	0.479	0.499	-4.2	95	0.00
37 T	Ethyl Acetate	0.408	0.435	-6.6	99	0.00
38 T	Carbon Tetrachloride	0.553	0.588	-6.3	98	0.00
39 T	Methylcyclohexane	0.616	0.556	9.7	78	0.00
40 TM	Benzene	1.462	1.470	-0.5	93	0.00
41 T	Methacrylonitrile	0.205	0.225	-9.8	98	0.00
42 TM	1,2-Dichloroethane	0.515	0.565	-9.7	105	0.00
43 T	Isopropyl Acetate	0.673	0.718	-6.7	100	0.00
44 TM	Trichloroethene	0.383	0.379	1.0	93	0.00
45 C	1,2-Dichloropropane	0.365	0.345	5.5#	89	0.00
46 T	Dibromomethane	0.256	0.224	12.5	83	0.00
47 T	Bromodichloromethane	0.543	0.463	14.7	80	0.00
48 T	Methyl methacrylate	0.328	0.279	14.9	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.003	25.0	82	0.00
50 S	Toluene-d8	1.258	1.093	13.1	83	0.00
51 T	4-Methyl-2-Pentanone	0.375	0.306	18.4	76	0.00
52 CM	Toluene	0.914	0.810	11.4#	81	0.00
53 T	t-1,3-Dichloropropene	0.492	0.443	10.0	83	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.448	15.6	80	0.00
55 T	1,1,2-Trichloroethane	0.331	0.309	6.6	88	0.00
56 T	Ethyl methacrylate	0.484	0.461	4.8	87	0.00
57 T	1,3-Dichloropropane	0.573	0.526	8.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.232	7.6	77	0.00
59 T	2-Hexanone	0.244	0.229	6.1	85	0.00
60 T	Dibromochloromethane	0.409	0.394	3.7	90	0.00
61 T	1,2-Dibromoethane	0.342	0.327	4.4	89	0.00
62 S	4-Bromofluorobenzene	0.471	0.489	-3.8	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.403	0.357	11.4	86	0.00
65 PM	Chlorobenzene	1.152	1.125	2.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.400	-2.0	97	0.00
67 C	Ethyl Benzene	1.940	1.892	2.5#	91	0.00
68 T	m/p-Xylenes	0.734	0.773	-5.3	96	0.00
69 T	o-Xylene	0.702	0.778	-10.8	103	0.00
70 T	Styrene	1.189	1.327	-11.6	104	0.00
71 P	Bromoform	0.283	0.319	-12.7	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.698	4.023	-8.8	97	0.00
74 T	N-amyl acetate	1.319	1.521	-15.3	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.937	1.063	-13.4	106	0.00
76 T	1,2,3-Trichloropropane	0.719	0.830	-15.4	103	0.00
77 T	Bromobenzene	0.914	1.041	-13.9	106	0.00
78 T	n-propylbenzene	4.371	4.644	-6.2	93	0.00
79 T	2-Chlorotoluene	2.624	2.805	-6.9	98	0.00
80 T	1,3,5-Trimethylbenzene	3.032	3.151	-3.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.223	-7.2	99	0.00
82 T	4-Chlorotoluene	3.085	3.216	-4.2	95	0.00
83 T	tert-Butylbenzene	3.086	3.054	1.0	88	0.00
84 T	1,2,4-Trimethylbenzene	3.002	3.036	-1.1	89	0.00
85 T	sec-Butylbenzene	3.846	3.714	3.4	85	0.00
86 T	p-Isopropyltoluene	3.251	3.198	1.6	86	0.00
87 T	1,3-Dichlorobenzene	1.745	1.665	4.6	91	0.00
88 T	1,4-Dichlorobenzene	1.777	1.687	5.1	91	0.00
89 T	n-Butylbenzene	3.052	2.911	4.6	85	0.00
90 T	Hexachloroethane	0.571	0.558	2.3	87	0.00
91 T	1,2-Dichlorobenzene	1.617	1.569	3.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.183	0.196	-7.1	97	0.00
93 T	1,2,4-Trichlorobenzene	1.116	0.975	12.6	81	0.00
94 T	Hexachlorobutadiene	0.468	0.411	12.2	79	0.00
95 T	Naphthalene	2.818	2.666	5.4	84	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	1.013	0.869	14.2	78	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5