

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT103025\
 Data File : VT019217.D
 Acq On : 30 Oct 2025 14:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_T
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 31 01:19:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 08:43:44 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	76	0.05
2 T	Dichlorodifluoromethane	0.294	0.204	30.6#	55	0.02
3 P	Chloromethane	0.454	0.436	4.0	80	0.06
4 C	Vinyl Chloride	0.580	0.513	11.6#	68	0.02
5 T	Bromomethane	0.313	0.212	32.3#	51	0.02
6 T	Chloroethane	0.527	0.511	3.0	77	0.02
7 T	Trichlorofluoromethane	1.075	0.959	10.8	69	0.02
8 T	Diethyl Ether	0.515	0.632	-22.7#	95	0.04
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.399	23.4#	61	0.04
10 T	Methyl Iodide	0.422	0.464	-10.0	80	0.04
11 T	Tert butyl alcohol	0.171	0.248	-45.0#	116	0.06
12 CM	1,1-Dichloroethene	0.482	0.385	20.1#	64	0.04
13 T	Acrolein	0.029	0.036	-24.1#	101	0.04
14 T	Allyl chloride	0.950	1.019	-7.3	87	0.05
15 T	Acrylonitrile	0.417	0.535	-28.3#	104	0.06
16 T	Acetone	0.548	0.510	6.9	84	0.05
17 T	Carbon Disulfide	0.655	0.590	9.9	73	0.04
18 T	Methyl Acetate	1.415	1.937	-36.9#	105	0.05
19 T	Methyl tert-butyl Ether	2.176	2.632	-21.0#	95	0.07
20 T	Methylene Chloride	0.538	0.605	-12.5	93	0.05
21 T	trans-1,2-Dichloroethene	0.410	0.422	-2.9	81	0.07
22 T	Diisopropyl ether	2.256	2.636	-16.8	92	0.06
23 T	Vinyl Acetate	1.612	1.939	-20.3#	95	0.06
24 P	1,1-Dichloroethane	1.055	1.159	-9.9	87	0.06
25 T	2-Butanone	0.615	0.724	-17.7	99	0.06
26 T	2,2-Dichloropropane	0.911	0.775	14.9	67	0.06
27 T	cis-1,2-Dichloroethene	0.576	0.654	-13.5	88	0.06
28 T	Bromochloromethane	0.564	0.661	-17.2	90	0.06
29 T	Tetrahydrofuran	0.358	0.477	-33.2#	106	0.05
30 C	Chloroform	0.988	1.117	-13.1#	88	0.06
31 T	Cyclohexane	0.785	0.611	22.2#	66	0.05
32 T	1,1,1-Trichloroethane	0.786	0.797	-1.4	80	0.06
33 S	1,2-Dichloroethane-d4	0.804	0.908	-12.9	91	0.05
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.05
35 S	Dibromofluoromethane	0.316	0.334	-5.7	91	0.05
36 T	1,1-Dichloropropene	0.356	0.310	12.9	74	0.05
37 T	Ethyl Acetate	0.606	0.740	-22.1#	106	0.06
38 T	Carbon Tetrachloride	0.323	0.287	11.1	74	0.05
39 T	Methylcyclohexane	0.393	0.315	19.8	68	0.05
40 TM	Benzene	1.204	1.211	-0.6	86	0.05
41 T	Methacrylonitrile	0.305	0.375	-23.0#	118	0.05
42 TM	1,2-Dichloroethane	0.423	0.473	-11.8	94	0.05
43 T	Isopropyl Acetate	0.963	1.120	-16.3	100	0.05
44 TM	Trichloroethene	0.235	0.224	4.7	80	0.05
45 C	1,2-Dichloropropane	0.306	0.325	-6.2#	90	0.05
46 T	Dibromomethane	0.184	0.209	-13.6	95	0.05
47 T	Bromodichloromethane	0.416	0.462	-11.1	93	0.05
48 T	Methyl methacrylate	0.432	0.512	-18.5	101	0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.011	-37.5#	122	0.05
50 S	Toluene-d8	1.284	1.243	3.2	83	0.05
51 T	4-Methyl-2-Pentanone	0.580	0.716	-23.4#	106	0.04
52 CM	Toluene	0.688	0.693	-0.7#	86	0.05
53 T	t-1,3-Dichloropropene	0.450	0.501	-11.3	93	0.05
54 T	cis-1,3-Dichloropropene	0.466	0.500	-7.3	89	0.05
55 T	1,1,2-Trichloroethane	0.271	0.321	-18.5	100	0.04
56 T	Ethyl methacrylate	0.521	0.627	-20.3#	103	0.05
57 T	1,3-Dichloropropane	0.482	0.546	-13.3	96	0.04
58 T	2-Chloroethyl Vinyl ether	0.140	0.158	-12.9	99	0.05
59 T	2-Hexanone	0.439	0.522	-18.9	105	0.04
60 T	Dibromochloromethane	0.274	0.322	-17.5	98	0.04
61 T	1,2-Dibromoethane	0.253	0.299	-18.2	101	0.05
62 S	4-Bromofluorobenzene	0.404	0.394	2.5	86	0.04
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.04
64 T	Tetrachloroethene	0.227	0.212	6.6	82	0.05
65 PM	Chlorobenzene	0.897	0.895	0.2	89	0.05
66 T	1,1,1,2-Tetrachloroethane	0.307	0.324	-5.5	94	0.05
67 C	Ethyl Benzene	1.678	1.533	8.6#	83	0.04
68 T	m/p-Xylenes	0.620	0.571	7.9	83	0.05
69 T	o-Xylene	0.616	0.596	3.2	87	0.04
70 T	Styrene	1.109	1.090	1.7	88	0.04
71 P	Bromoform	0.235	0.281	-19.6	101	0.05
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.05
73 T	Isopropylbenzene	3.442	3.130	9.1	81	0.04
74 T	N-amyl acetate	1.736	1.987	-14.5	101	0.04
75 P	1,1,2,2-Tetrachloroethane	1.179	1.361	-15.4	104	0.05
76 T	1,2,3-Trichloropropane	1.029	1.030	-0.1	85	0.05
77 T	Bromobenzene	0.730	0.743	-1.8	91	0.05
78 T	n-propylbenzene	4.089	3.582	12.4	77	0.05
79 T	2-Chlorotoluene	2.343	2.223	5.1	84	0.04
80 T	1,3,5-Trimethylbenzene	2.765	2.573	6.9	83	0.05
81 T	trans-1,4-Dichloro-2-butene	0.439	0.495	-12.8	95	0.05
82 T	4-Chlorotoluene	2.384	2.284	4.2	85	0.04
83 T	tert-Butylbenzene	2.559	2.359	7.8	82	0.05
84 T	1,2,4-Trimethylbenzene	2.808	2.627	6.4	83	0.04
85 T	sec-Butylbenzene	3.753	3.336	11.1	78	0.05
86 T	p-Isopropyltoluene	3.134	2.784	11.2	79	0.04
87 T	1,3-Dichlorobenzene	1.498	1.449	3.3	87	0.04
88 T	1,4-Dichlorobenzene	1.509	1.461	3.2	87	0.05
89 T	n-Butylbenzene	2.895	2.571	11.2	76	0.04
90 T	Hexachloroethane	0.483	0.460	4.8	82	0.05
91 T	1,2-Dichlorobenzene	1.468	1.491	-1.6	90	0.04
92 T	1,2-Dibromo-3-Chloropropane	0.254	0.310	-22.0#	107	0.05
93 T	1,2,4-Trichlorobenzene	0.944	0.933	1.2	86	0.05
94 T	Hexachlorobutadiene	0.389	0.339	12.9	78	0.05
95 T	Naphthalene	3.306	3.627	-9.7	98	0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.931	0.959	-3.0	91	0.05

(#) = Out of Range

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