

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102925\
 Data File : VT019206.D
 Acq On : 29 Oct 2025 16:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_T
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 08:49:06 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	79	0.00
2 T	Dichlorodifluoromethane	0.294	0.263	10.5	74	0.00
3 P	Chloromethane	0.454	0.450	0.9	85	0.04
4 C	Vinyl Chloride	0.580	0.521	10.2#	71	0.00
5 T	Bromomethane	0.313	0.203	35.1#	51	0.00
6 T	Chloroethane	0.527	0.489	7.2	76	0.00
7 T	Trichlorofluoromethane	1.075	0.931	13.4	70	0.00
8 T	Diethyl Ether	0.515	0.606	-17.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.397	23.8#	64	0.00
10 T	Methyl Iodide	0.422	0.476	-12.8	85	0.00
11 T	Tert butyl alcohol	0.171	0.220	-28.7#	107	0.01
12 CM	1,1-Dichloroethene	0.482	0.412	14.5#	71	0.00
13 T	Acrolein	0.029	0.032	-10.3	93	0.00
14 T	Allyl chloride	0.950	1.005	-5.8	89	0.00
15 T	Acrylonitrile	0.417	0.497	-19.2	100	0.00
16 T	Acetone	0.548	0.580	-5.8	99	0.00
17 T	Carbon Disulfide	0.655	0.591	9.8	76	0.00
18 T	Methyl Acetate	1.415	1.912	-35.1#	108	0.00
19 T	Methyl tert-butyl Ether	2.176	2.559	-17.6	96	0.01
20 T	Methylene Chloride	0.538	0.599	-11.3	96	0.00
21 T	trans-1,2-Dichloroethene	0.410	0.413	-0.7	82	0.00
22 T	Diisopropyl ether	2.256	2.533	-12.3	92	0.00
23 T	Vinyl Acetate	1.612	1.734	-7.6	88	0.01
24 P	1,1-Dichloroethane	1.055	1.139	-8.0	89	0.00
25 T	2-Butanone	0.615	0.703	-14.3	100	0.00
26 T	2,2-Dichloropropane	0.911	0.924	-1.4	82	0.00
27 T	cis-1,2-Dichloroethene	0.576	0.650	-12.8	91	0.00
28 T	Bromochloromethane	0.564	0.654	-16.0	92	0.00
29 T	Tetrahydrofuran	0.358	0.431	-20.4#	100	0.00
30 C	Chloroform	0.988	1.102	-11.5#	90	0.00
31 T	Cyclohexane	0.785	0.589	25.0#	66	0.00
32 T	1,1,1-Trichloroethane	0.786	0.808	-2.8	84	0.00
33 S	1,2-Dichloroethane-d4	0.804	0.923	-14.8	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.316	0.326	-3.2	95	0.00
36 T	1,1-Dichloropropene	0.356	0.302	15.2	77	0.00
37 T	Ethyl Acetate	0.606	0.643	-6.1	99	0.00
38 T	Carbon Tetrachloride	0.323	0.278	13.9	77	0.00
39 T	Methylcyclohexane	0.393	0.279	29.0#	64	0.00
40 TM	Benzene	1.204	1.164	3.3	89	0.00
41 T	Methacrylonitrile	0.305	0.333	-9.2	113	0.00
42 TM	1,2-Dichloroethane	0.423	0.442	-4.5	94	0.00
43 T	Isopropyl Acetate	0.963	1.036	-7.6	100	0.00
44 TM	Trichloroethene	0.235	0.222	5.5	86	0.01
45 C	1,2-Dichloropropane	0.306	0.313	-2.3#	93	0.00
46 T	Dibromomethane	0.184	0.195	-6.0	95	0.00
47 T	Bromodichloromethane	0.416	0.433	-4.1	94	0.00
48 T	Methyl methacrylate	0.432	0.469	-8.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	106	0.00
50 S	Toluene-d8	1.284	1.258	2.0	91	0.00
51 T	4-Methyl-2-Pentanone	0.580	0.634	-9.3	101	0.00
52 CM	Toluene	0.688	0.663	3.6#	88	0.00
53 T	t-1,3-Dichloropropene	0.450	0.485	-7.8	97	0.00
54 T	cis-1,3-Dichloropropene	0.466	0.485	-4.1	93	0.00
55 T	1,1,2-Trichloroethane	0.271	0.297	-9.6	99	0.00
56 T	Ethyl methacrylate	0.521	0.558	-7.1	98	0.00
57 T	1,3-Dichloropropane	0.482	0.511	-6.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.145	-3.6	97	0.00
59 T	2-Hexanone	0.439	0.470	-7.1	102	0.00
60 T	Dibromochloromethane	0.274	0.299	-9.1	98	0.00
61 T	1,2-Dibromoethane	0.253	0.270	-6.7	98	0.00
62 S	4-Bromofluorobenzene	0.404	0.405	-0.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.227	0.210	7.5	87	0.00
65 PM	Chlorobenzene	0.897	0.864	3.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.307	0.309	-0.7	96	0.00
67 C	Ethyl Benzene	1.678	1.503	10.4#	86	0.00
68 T	m/p-Xylenes	0.620	0.562	9.4	87	0.00
69 T	o-Xylene	0.616	0.584	5.2	91	0.00
70 T	Styrene	1.109	1.073	3.2	92	0.00
71 P	Bromoform	0.235	0.261	-11.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.442	2.955	14.1	85	0.00
74 T	N-amyl acetate	1.736	1.740	-0.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.179	1.200	-1.8	102	0.00
76 T	1,2,3-Trichloropropane	1.029	1.038	-0.9	95	0.00
77 T	Bromobenzene	0.730	0.702	3.8	96	0.00
78 T	n-propylbenzene	4.089	3.403	16.8	82	0.00
79 T	2-Chlorotoluene	2.343	2.104	10.2	89	0.00
80 T	1,3,5-Trimethylbenzene	2.765	2.427	12.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.479	-9.1	102	0.00
82 T	4-Chlorotoluene	2.384	2.172	8.9	90	0.00
83 T	tert-Butylbenzene	2.559	2.192	14.3	85	0.00
84 T	1,2,4-Trimethylbenzene	2.808	2.504	10.8	88	0.00
85 T	sec-Butylbenzene	3.753	3.061	18.4	80	0.00
86 T	p-Isopropyltoluene	3.134	2.530	19.3	80	0.00
87 T	1,3-Dichlorobenzene	1.498	1.368	8.7	91	0.00
88 T	1,4-Dichlorobenzene	1.509	1.389	8.0	92	0.00
89 T	n-Butylbenzene	2.895	2.311	20.2#	76	0.00
90 T	Hexachloroethane	0.483	0.423	12.4	84	0.00
91 T	1,2-Dichlorobenzene	1.468	1.395	5.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.254	0.254	0.0	98	0.00
93 T	1,2,4-Trichlorobenzene	0.944	0.830	12.1	85	0.00
94 T	Hexachlorobutadiene	0.389	0.267	31.4#	68	0.00
95 T	Naphthalene	3.306	3.124	5.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.931	0.848	8.9	89	0.00

(#) = Out of Range

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