

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110525\
 Data File : VV039345.D
 Acq On : 05 Nov 2025 18:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 00:20:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:01:26 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	97	0.00
2 T	Dichlorodifluoromethane	0.632	0.523	17.2	85	0.00
3 P	Chloromethane	0.658	0.534	18.8	88	0.00
4 C	Vinyl Chloride	0.751	0.631	16.0#	92	0.00
5 T	Bromomethane	0.487	0.340	30.2#	78	0.00
6 T	Chloroethane	0.507	0.410	19.1	95	0.00
7 T	Trichlorofluoromethane	1.147	1.017	11.3	99	0.00
8 T	Diethyl Ether	0.414	0.366	11.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.687	0.628	8.6	102	0.00
10 T	Methyl Iodide	0.592	0.468	20.9#	71	0.00
11 T	Tert butyl alcohol	0.138	0.101	26.8#	82	0.00
12 CM	1,1-Dichloroethene	0.674	0.580	13.9#	99	0.00
13 T	Acrolein	0.090	0.045	50.0#	58	0.00
14 T	Allyl chloride	1.069	0.906	15.2	94	0.00
15 T	Acrylonitrile	0.408	0.335	17.9	94	0.00
16 T	Acetone	0.404	0.251	37.9#	72	0.00
17 T	Carbon Disulfide	1.904	1.624	14.7	99	0.00
18 T	Methyl Acetate	0.921	0.723	21.5#	85	0.00
19 T	Methyl tert-butyl Ether	2.029	1.881	7.3	101	0.00
20 T	Methylene Chloride	0.788	0.658	16.5	102	0.00
21 T	trans-1,2-Dichloroethene	0.710	0.618	13.0	101	0.00
22 T	Diisopropyl ether	1.919	1.857	3.2	101	0.00
23 T	Vinyl Acetate	1.685	1.593	5.5	99	0.00
24 P	1,1-Dichloroethane	1.286	1.131	12.1	100	0.00
25 T	2-Butanone	0.434	0.377	13.1	86	0.00
26 T	2,2-Dichloropropane	1.035	0.917	11.4	97	0.00
27 T	cis-1,2-Dichloroethene	0.711	0.681	4.2	100	0.00
28 T	Bromochloromethane	0.548	0.499	8.9	99	0.00
29 T	Tetrahydrofuran	0.278	0.255	8.3	92	0.00
30 C	Chloroform	1.311	1.180	10.0#	102	0.00
31 T	Cyclohexane	0.936	0.916	2.1	102	0.00
32 T	1,1,1-Trichloroethane	1.146	1.043	9.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.710	0.672	5.4	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.394	0.399	-1.3	102	0.00
36 T	1,1-Dichloropropene	0.495	0.499	-0.8	101	0.00
37 T	Ethyl Acetate	0.579	0.515	11.1	95	0.00
38 T	Carbon Tetrachloride	0.603	0.590	2.2	102	0.00
39 T	Methylcyclohexane	0.566	0.626	-10.6	102	0.00
40 TM	Benzene	1.588	1.609	-1.3	102	0.00
41 T	Methacrylonitrile	0.207	0.236	-14.0	95	0.00
42 TM	1,2-Dichloroethane	0.557	0.521	6.5	100	0.00
43 T	Isopropyl Acetate	0.758	0.770	-1.6	96	0.00
44 TM	Trichloroethene	0.399	0.404	-1.3	103	0.00
45 C	1,2-Dichloropropane	0.386	0.398	-3.1#	101	0.00
46 T	Dibromomethane	0.323	0.302	6.5	100	0.00
47 T	Bromodichloromethane	0.636	0.614	3.5	101	0.00
48 T	Methyl methacrylate	0.351	0.366	-4.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	89	0.00
50 S	Toluene-d8	1.340	1.409	-5.1	100	0.00
51 T	4-Methyl-2-Pentanone	0.526	0.528	-0.4	94	0.00
52 CM	Toluene	0.959	1.034	-7.8#	103	0.00
53 T	t-1,3-Dichloropropene	0.556	0.583	-4.9	100	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.645	-4.4	100	0.00
55 T	1,1,2-Trichloroethane	0.433	0.421	2.8	101	0.00
56 T	Ethyl methacrylate	0.490	0.579	-18.2	101	0.00
57 T	1,3-Dichloropropane	0.653	0.669	-2.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.318	-31.4#	103	0.00
59 T	2-Hexanone	0.386	0.387	-0.3	90	0.00
60 T	Dibromochloromethane	0.506	0.499	1.4	102	0.00
61 T	1,2-Dibromoethane	0.451	0.448	0.7	101	0.00
62 S	4-Bromofluorobenzene	0.477	0.522	-9.4	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.365	0.382	-4.7	107	0.00
65 PM	Chlorobenzene	1.184	1.199	-1.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.443	0.435	1.8	103	0.00
67 C	Ethyl Benzene	1.744	1.999	-14.6#	103	0.00
68 T	m/p-Xylenes	0.692	0.817	-18.1	103	0.00
69 T	o-Xylene	0.611	0.729	-19.3	103	0.00
70 T	Styrene	1.087	1.347	-23.9#	103	0.00
71 P	Bromoform	0.359	0.362	-0.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.036	3.451	-13.7	105	0.00
74 T	N-amyl acetate	1.251	1.251	0.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.394	1.182	15.2	99	0.00
76 T	1,2,3-Trichloropropane	0.998	0.892	10.6	98	0.00
77 T	Bromobenzene	0.835	0.860	-3.0	103	0.00
78 T	n-propylbenzene	3.684	4.119	-11.8	103	0.00
79 T	2-Chlorotoluene	2.275	2.465	-8.4	103	0.00
80 T	1,3,5-Trimethylbenzene	2.546	2.939	-15.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.370	6.3	91	0.00
82 T	4-Chlorotoluene	2.614	2.905	-11.1	102	0.00
83 T	tert-Butylbenzene	2.529	2.814	-11.3	104	0.00
84 T	1,2,4-Trimethylbenzene	2.507	2.919	-16.4	103	0.00
85 T	sec-Butylbenzene	3.197	3.618	-13.2	103	0.00
86 T	p-Isopropyltoluene	2.749	3.069	-11.6	102	0.00
87 T	1,3-Dichlorobenzene	1.665	1.691	-1.6	103	0.00
88 T	1,4-Dichlorobenzene	1.863	1.731	7.1	101	0.00
89 T	n-Butylbenzene	2.560	2.834	-10.7	100	0.00
90 T	Hexachloroethane	0.680	0.607	10.7	100	0.00
91 T	1,2-Dichlorobenzene	1.584	1.572	0.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.240	16.4	95	0.00
93 T	1,2,4-Trichlorobenzene	0.883	0.973	-10.2	103	0.00
94 T	Hexachlorobutadiene	0.447	0.403	9.8	98	0.00
95 T	Naphthalene	2.894	3.356	-16.0	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.918	1.004	-9.4	103	0.00

(#) = Out of Range

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