

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110425\
 Data File : VV039306.D
 Acq On : 04 Nov 2025 11:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 05 00:26:22 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	86	0.00
2 T	Dichlorodifluoromethane	0.632	0.498	21.2#	72	0.00
3 P	Chloromethane	0.658	0.594	9.7	87	0.00
4 C	Vinyl Chloride	0.751	0.624	16.9#	81	0.00
5 T	Bromomethane	0.487	0.490	-0.6	100	0.00
6 T	Chloroethane	0.507	0.437	13.8	90	0.00
7 T	Trichlorofluoromethane	1.147	0.984	14.2	85	0.00
8 T	Diethyl Ether	0.414	0.441	-6.5	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.687	0.591	14.0	85	0.00
10 T	Methyl Iodide	0.592	0.789	-33.3#	107	0.00
11 T	Tert butyl alcohol	0.138	0.095	31.2#	68	0.00
12 CM	1,1-Dichloroethene	0.674	0.567	15.9#	86	0.00
13 T	Acrolein	0.090	0.187	-107.8#	214#	0.00
14 T	Allyl chloride	1.069	0.979	8.4	91	0.00
15 T	Acrylonitrile	0.408	0.401	1.7	100	0.00
16 T	Acetone	0.404	0.369	8.7	93	0.00
17 T	Carbon Disulfide	1.904	1.632	14.3	88	0.00
18 T	Methyl Acetate	0.921	0.845	8.3	88	0.00
19 T	Methyl tert-butyl Ether	2.029	2.267	-11.7	108	0.00
20 T	Methylene Chloride	0.788	0.762	3.3	105	0.00
21 T	trans-1,2-Dichloroethene	0.710	0.645	9.2	94	0.00
22 T	Diisopropyl ether	1.919	2.160	-12.6	104	0.00
23 T	Vinyl Acetate	1.685	1.938	-15.0	107	0.00
24 P	1,1-Dichloroethane	1.286	1.215	5.5	96	0.00
25 T	2-Butanone	0.434	0.460	-6.0	93	0.00
26 T	2,2-Dichloropropane	1.035	0.927	10.4	87	0.00
27 T	cis-1,2-Dichloroethene	0.711	0.763	-7.3	100	0.00
28 T	Bromochloromethane	0.548	0.607	-10.8	107	0.00
29 T	Tetrahydrofuran	0.278	0.290	-4.3	93	0.00
30 C	Chloroform	1.311	1.296	1.1#	100	0.00
31 T	Cyclohexane	0.936	0.854	8.8	84	0.00
32 T	1,1,1-Trichloroethane	1.146	1.034	9.8	89	0.00
33 S	1,2-Dichloroethane-d4	0.710	0.797	-12.3	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.394	0.423	-7.4	101	0.00
36 T	1,1-Dichloropropene	0.495	0.451	8.9	86	0.00
37 T	Ethyl Acetate	0.579	0.578	0.2	100	0.00
38 T	Carbon Tetrachloride	0.603	0.558	7.5	90	0.00
39 T	Methylcyclohexane	0.566	0.515	9.0	79	0.00
40 TM	Benzene	1.588	1.614	-1.6	95	0.00
41 T	Methacrylonitrile	0.207	0.267	-29.0#	100	0.00
42 TM	1,2-Dichloroethane	0.557	0.580	-4.1	104	0.00
43 T	Isopropyl Acetate	0.758	0.881	-16.2	103	0.00
44 TM	Trichloroethene	0.399	0.389	2.5	93	0.00
45 C	1,2-Dichloropropane	0.386	0.424	-9.8#	100	0.00
46 T	Dibromomethane	0.323	0.342	-5.9	106	0.00
47 T	Bromodichloromethane	0.636	0.666	-4.7	103	0.00
48 T	Methyl methacrylate	0.351	0.405	-15.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.004	33.3#	65	0.00
50 S	Toluene-d8	1.340	1.413	-5.4	94	0.00
51 T	4-Methyl-2-Pentanone	0.526	0.599	-13.9	99	0.00
52 CM	Toluene	0.959	1.020	-6.4#	95	0.00
53 T	t-1,3-Dichloropropene	0.556	0.647	-16.4	104	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.707	-14.4	102	0.00
55 T	1,1,2-Trichloroethane	0.433	0.465	-7.4	105	0.00
56 T	Ethyl methacrylate	0.490	0.644	-31.4#	105	0.00
57 T	1,3-Dichloropropane	0.653	0.750	-14.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.352	-45.5#	106	0.00
59 T	2-Hexanone	0.386	0.441	-14.2	96	0.00
60 T	Dibromochloromethane	0.506	0.551	-8.9	106	0.00
61 T	1,2-Dibromoethane	0.451	0.501	-11.1	106	0.00
62 S	4-Bromofluorobenzene	0.477	0.528	-10.7	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.365	0.343	6.0	93	0.00
65 PM	Chlorobenzene	1.184	1.160	2.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.443	0.436	1.6	100	0.00
67 C	Ethyl Benzene	1.744	1.818	-4.2#	91	0.00
68 T	m/p-Xylenes	0.692	0.759	-9.7	93	0.00
69 T	o-Xylene	0.611	0.685	-12.1	94	0.00
70 T	Styrene	1.087	1.291	-18.8	96	0.00
71 P	Bromoform	0.359	0.392	-9.2	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.036	3.218	-6.0	91	0.00
74 T	N-amyl acetate	1.251	1.417	-13.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.394	1.328	4.7	103	0.00
76 T	1,2,3-Trichloropropane	0.998	0.965	3.3	99	0.00
77 T	Bromobenzene	0.835	0.884	-5.9	99	0.00
78 T	n-propylbenzene	3.684	3.826	-3.9	89	0.00
79 T	2-Chlorotoluene	2.275	2.394	-5.2	93	0.00
80 T	1,3,5-Trimethylbenzene	2.546	2.778	-9.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.444	-12.4	101	0.00
82 T	4-Chlorotoluene	2.614	2.860	-9.4	94	0.00
83 T	tert-Butylbenzene	2.529	2.586	-2.3	89	0.00
84 T	1,2,4-Trimethylbenzene	2.507	2.795	-11.5	92	0.00
85 T	sec-Butylbenzene	3.197	3.133	2.0	83	0.00
86 T	p-Isopropyltoluene	2.749	2.756	-0.3	85	0.00
87 T	1,3-Dichlorobenzene	1.665	1.693	-1.7	96	0.00
88 T	1,4-Dichlorobenzene	1.863	1.758	5.6	95	0.00
89 T	n-Butylbenzene	2.560	2.436	4.8	80	0.00
90 T	Hexachloroethane	0.680	0.563	17.2	87	0.00
91 T	1,2-Dichlorobenzene	1.584	1.613	-1.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.266	7.3	97	0.00
93 T	1,2,4-Trichlorobenzene	0.883	0.929	-5.2	92	0.00
94 T	Hexachlorobutadiene	0.447	0.314	29.8#	71	0.00
95 T	Naphthalene	2.894	3.418	-18.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.918	0.977	-6.4	93	0.00

(#) = Out of Range

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