

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV102125\
 Data File : VV039304.D
 Acq On : 21 Oct 2025 15:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 04:49:36 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	103	0.00
2 T	Dichlorodifluoromethane	0.632	0.563	10.9	97	0.00
3 P	Chloromethane	0.658	0.547	16.9	95	0.00
4 C	Vinyl Chloride	0.751	0.637	15.2#	98	0.00
5 T	Bromomethane	0.487	0.403	17.2	98	0.00
6 T	Chloroethane	0.507	0.400	21.1#	98	0.00
7 T	Trichlorofluoromethane	1.147	0.967	15.7	100	0.00
8 T	Diethyl Ether	0.414	0.349	15.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.687	0.590	14.1	101	0.00
10 T	Methyl Iodide	0.592	0.594	-0.3	96	0.00
11 T	Tert butyl alcohol	0.138	0.084	39.1#	72	0.00
12 CM	1,1-Dichloroethene	0.674	0.557	17.4#	101	0.00
13 T	Acrolein	0.090	0.022	75.6#	30#	0.00
14 T	Allyl chloride	1.069	0.898	16.0	99	0.00
15 T	Acrylonitrile	0.408	0.314	23.0#	94	0.00
16 T	Acetone	0.404	0.294	27.2#	89	0.00
17 T	Carbon Disulfide	1.904	1.485	22.0#	96	0.00
18 T	Methyl Acetate	0.921	0.959	-4.1	119	0.00
19 T	Methyl tert-butyl Ether	2.029	1.791	11.7	102	0.00
20 T	Methylene Chloride	0.788	0.622	21.1#	102	0.00
21 T	trans-1,2-Dichloroethene	0.710	0.591	16.8	102	0.00
22 T	Diisopropyl ether	1.919	1.785	7.0	103	0.00
23 T	Vinyl Acetate	1.685	1.420	15.7	94	0.00
24 P	1,1-Dichloroethane	1.286	1.073	16.6	101	0.00
25 T	2-Butanone	0.434	0.380	12.4	92	0.00
26 T	2,2-Dichloropropane	1.035	0.919	11.2	103	0.00
27 T	cis-1,2-Dichloroethene	0.711	0.660	7.2	103	0.00
28 T	Bromochloromethane	0.548	0.515	6.0	108	0.00
29 T	Tetrahydrofuran	0.278	0.243	12.6	93	0.00
30 C	Chloroform	1.311	1.115	15.0#	102	0.00
31 T	Cyclohexane	0.936	0.860	8.1	101	0.00
32 T	1,1,1-Trichloroethane	1.146	0.976	14.8	100	0.00
33 S	1,2-Dichloroethane-d4	0.710	0.648	8.7	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.394	0.379	3.8	106	0.00
36 T	1,1-Dichloropropene	0.495	0.463	6.5	103	0.00
37 T	Ethyl Acetate	0.579	0.458	20.9#	92	0.00
38 T	Carbon Tetrachloride	0.603	0.544	9.8	103	0.00
39 T	Methylcyclohexane	0.566	0.532	6.0	95	0.00
40 TM	Benzene	1.588	1.481	6.7	102	0.00
41 T	Methacrylonitrile	0.207	0.223	-7.7	98	0.00
42 TM	1,2-Dichloroethane	0.557	0.484	13.1	101	0.00
43 T	Isopropyl Acetate	0.758	0.731	3.6	100	0.00
44 TM	Trichloroethene	0.399	0.369	7.5	103	0.00
45 C	1,2-Dichloropropane	0.386	0.369	4.4#	102	0.00
46 T	Dibromomethane	0.323	0.279	13.6	100	0.00
47 T	Bromodichloromethane	0.636	0.562	11.6	101	0.00
48 T	Methyl methacrylate	0.351	0.343	2.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.004	33.3#	73	0.00
50 S	Toluene-d8	1.340	1.296	3.3	101	0.00
51 T	4-Methyl-2-Pentanone	0.526	0.494	6.1	96	0.00
52 CM	Toluene	0.959	0.950	0.9#	103	0.00
53 T	t-1,3-Dichloropropene	0.556	0.554	0.4	104	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.606	1.9	102	0.00
55 T	1,1,2-Trichloroethane	0.433	0.389	10.2	102	0.00
56 T	Ethyl methacrylate	0.490	0.546	-11.4	104	0.00
57 T	1,3-Dichloropropane	0.653	0.616	5.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.300	-24.0#	106	0.00
59 T	2-Hexanone	0.386	0.363	6.0	92	0.00
60 T	Dibromochloromethane	0.506	0.455	10.1	102	0.00
61 T	1,2-Dibromoethane	0.451	0.412	8.6	102	0.00
62 S	4-Bromofluorobenzene	0.477	0.518	-8.6	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.365	0.336	7.9	102	0.00
65 PM	Chlorobenzene	1.184	1.107	6.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.443	0.392	11.5	101	0.00
67 C	Ethyl Benzene	1.744	1.822	-4.5#	102	0.00
68 T	m/p-Xylenes	0.692	0.741	-7.1	102	0.00
69 T	o-Xylene	0.611	0.666	-9.0	102	0.00
70 T	Styrene	1.087	1.222	-12.4	102	0.00
71 P	Bromoform	0.359	0.327	8.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.036	3.146	-3.6	102	0.00
74 T	N-amyl acetate	1.251	1.182	5.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.394	1.088	22.0#	97	0.00
76 T	1,2,3-Trichloropropane	0.998	0.792	20.6#	93	0.00
77 T	Bromobenzene	0.835	0.801	4.1	103	0.00
78 T	n-propylbenzene	3.684	3.705	-0.6	99	0.00
79 T	2-Chlorotoluene	2.275	2.281	-0.3	102	0.00
80 T	1,3,5-Trimethylbenzene	2.546	2.637	-3.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.373	5.6	97	0.00
82 T	4-Chlorotoluene	2.614	2.670	-2.1	100	0.00
83 T	tert-Butylbenzene	2.529	2.500	1.1	99	0.00
84 T	1,2,4-Trimethylbenzene	2.507	2.618	-4.4	99	0.00
85 T	sec-Butylbenzene	3.197	3.085	3.5	93	0.00
86 T	p-Isopropyltoluene	2.749	2.641	3.9	93	0.00
87 T	1,3-Dichlorobenzene	1.665	1.540	7.5	100	0.00
88 T	1,4-Dichlorobenzene	1.863	1.606	13.8	100	0.00
89 T	n-Butylbenzene	2.560	2.377	7.1	90	0.00
90 T	Hexachloroethane	0.680	0.518	23.8#	91	0.00
91 T	1,2-Dichlorobenzene	1.584	1.466	7.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.218	24.0#	92	0.00
93 T	1,2,4-Trichlorobenzene	0.883	0.834	5.5	95	0.00
94 T	Hexachlorobutadiene	0.447	0.304	32.0#	79	0.00
95 T	Naphthalene	2.894	2.958	-2.2	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.918	0.836	8.9	92	0.00

(#) = Out of Range

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