

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100725\
 Data File : VV039289.D
 Acq On : 07 Oct 2025 12:18
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ICVVV100725

Quant Time: Oct 08 05:05:40 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	92	0.00
2 T	Dichlorodifluoromethane	0.632	0.586	7.3	90	0.00
3 P	Chloromethane	0.658	0.583	11.4	91	0.00
4 C	Vinyl Chloride	0.751	0.649	13.6#	89	0.00
5 T	Bromomethane	0.487	0.446	8.4	97	0.00
6 T	Chloroethane	0.507	0.403	20.5#	88	0.00
7 T	Trichlorofluoromethane	1.147	0.967	15.7	89	0.00
8 T	Diethyl Ether	0.414	0.375	9.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.687	0.585	14.8	90	0.00
10 T	Methyl Iodide	0.592	0.631	-6.6	91	0.00
11 T	Tert butyl alcohol	0.138	0.133	3.6	102	0.00
12 CM	1,1-Dichloroethene	0.674	0.558	17.2#	90	0.00
13 T	Acrolein	0.090	0.086	4.4	105	0.00
14 T	Allyl chloride	1.069	0.946	11.5	93	0.00
15 T	Acrylonitrile	0.408	0.372	8.8	99	0.00
16 T	Acetone	0.404	0.322	20.3#	87	0.00
17 T	Carbon Disulfide	1.904	1.548	18.7	89	0.00
18 T	Methyl Acetate	0.921	0.913	0.9	101	0.00
19 T	Methyl tert-butyl Ether	2.029	1.919	5.4	98	0.00
20 T	Methylene Chloride	0.788	0.650	17.5	95	0.00
21 T	trans-1,2-Dichloroethene	0.710	0.584	17.7	91	0.00
22 T	Diisopropyl ether	1.919	1.862	3.0	96	0.00
23 T	Vinyl Acetate	1.685	1.658	1.6	98	0.00
24 P	1,1-Dichloroethane	1.286	1.101	14.4	93	0.00
25 T	2-Butanone	0.434	0.448	-3.2	96	0.00
26 T	2,2-Dichloropropane	1.035	0.887	14.3	89	0.00
27 T	cis-1,2-Dichloroethene	0.711	0.679	4.5	95	0.00
28 T	Bromochloromethane	0.548	0.531	3.1	100	0.00
29 T	Tetrahydrofuran	0.278	0.297	-6.8	101	0.00
30 C	Chloroform	1.311	1.148	12.4#	94	0.00
31 T	Cyclohexane	0.936	0.872	6.8	92	0.00
32 T	1,1,1-Trichloroethane	1.146	0.996	13.1	91	0.00
33 S	1,2-Dichloroethane-d4	0.710	0.708	0.3	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.394	0.379	3.8	96	0.00
36 T	1,1-Dichloropropene	0.495	0.453	8.5	91	0.00
37 T	Ethyl Acetate	0.579	0.538	7.1	99	0.00
38 T	Carbon Tetrachloride	0.603	0.527	12.6	91	0.00
39 T	Methylcyclohexane	0.566	0.557	1.6	91	0.00
40 TM	Benzene	1.588	1.478	6.9	93	0.00
41 T	Methacrylonitrile	0.207	0.254	-22.7#	101	0.00
42 TM	1,2-Dichloroethane	0.557	0.504	9.5	96	0.00
43 T	Isopropyl Acetate	0.758	0.802	-5.8	100	0.00
44 TM	Trichloroethene	0.399	0.358	10.3	91	0.00
45 C	1,2-Dichloropropane	0.386	0.382	1.0#	96	0.00
46 T	Dibromomethane	0.323	0.295	8.7	97	0.00
47 T	Bromodichloromethane	0.636	0.583	8.3	96	0.00
48 T	Methyl methacrylate	0.351	0.383	-9.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	113	0.00
50 S	Toluene-d8	1.340	1.336	0.3	94	0.00
51 T	4-Methyl-2-Pentanone	0.526	0.565	-7.4	100	0.00
52 CM	Toluene	0.959	0.944	1.6#	93	0.00
53 T	t-1,3-Dichloropropene	0.556	0.567	-2.0	97	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.619	-0.2	95	0.00
55 T	1,1,2-Trichloroethane	0.433	0.404	6.7	97	0.00
56 T	Ethyl methacrylate	0.490	0.581	-18.6	101	0.00
57 T	1,3-Dichloropropane	0.653	0.642	1.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.297	-22.7#	95	0.00
59 T	2-Hexanone	0.386	0.428	-10.9	99	0.00
60 T	Dibromochloromethane	0.506	0.468	7.5	95	0.00
61 T	1,2-Dibromoethane	0.451	0.436	3.3	98	0.00
62 S	4-Bromofluorobenzene	0.477	0.500	-4.8	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.365	0.330	9.6	91	0.00
65 PM	Chlorobenzene	1.184	1.101	7.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.443	0.400	9.7	93	0.00
67 C	Ethyl Benzene	1.744	1.795	-2.9#	92	0.00
68 T	m/p-Xylenes	0.692	0.733	-5.9	91	0.00
69 T	o-Xylene	0.611	0.668	-9.3	93	0.00
70 T	Styrene	1.087	1.240	-14.1	94	0.00
71 P	Bromoform	0.359	0.349	2.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.036	3.085	-1.6	92	0.00
74 T	N-amyl acetate	1.251	1.298	-3.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.394	1.190	14.6	97	0.00
76 T	1,2,3-Trichloropropane	0.998	0.904	9.4	98	0.00
77 T	Bromobenzene	0.835	0.796	4.7	94	0.00
78 T	n-propylbenzene	3.684	3.744	-1.6	92	0.00
79 T	2-Chlorotoluene	2.275	2.260	0.7	92	0.00
80 T	1,3,5-Trimethylbenzene	2.546	2.663	-4.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.402	-1.8	96	0.00
82 T	4-Chlorotoluene	2.614	2.661	-1.8	92	0.00
83 T	tert-Butylbenzene	2.529	2.553	-0.9	93	0.00
84 T	1,2,4-Trimethylbenzene	2.507	2.674	-6.7	93	0.00
85 T	sec-Butylbenzene	3.197	3.283	-2.7	91	0.00
86 T	p-Isopropyltoluene	2.749	2.811	-2.3	91	0.00
87 T	1,3-Dichlorobenzene	1.665	1.558	6.4	93	0.00
88 T	1,4-Dichlorobenzene	1.863	1.613	13.4	92	0.00
89 T	n-Butylbenzene	2.560	2.624	-2.5	91	0.00
90 T	Hexachloroethane	0.680	0.567	16.6	92	0.00
91 T	1,2-Dichlorobenzene	1.584	1.475	6.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.258	10.1	100	0.00
93 T	1,2,4-Trichlorobenzene	0.883	0.889	-0.7	93	0.00
94 T	Hexachlorobutadiene	0.447	0.379	15.2	91	0.00
95 T	Naphthalene	2.894	3.284	-13.5	96	0.00

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96 T	1,2,3-Trichlorobenzene	0.918	0.934	-1.7	94	0.00

(#) = Out of Range

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