

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080425\
 Data File : VR026701.D
 Acq On : 4 Aug 2025 17:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 05 07:46:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R080425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 05 02:27:49 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% 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	0.364	0.333	8.5	74	0.00
3 P	Chloromethane	0.542	0.554	-2.2	85	0.00
4 C	Vinyl Chloride	0.554	0.612	-10.5#	93	0.00
5 T	Bromomethane	0.270	0.306	-13.3	94	0.00
6 T	Chloroethane	0.356	0.394	-10.7	96	0.00
7 T	Trichlorofluoromethane	0.998	1.110	-11.2	91	0.00
8 T	Diethyl Ether	0.443	0.494	-11.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.523	2.8	78	0.00
10 T	Methyl Iodide	0.519	0.481	7.3	72	0.00
11 T	Tert butyl alcohol	0.099	0.128	-29.3#	101	0.00
12 CM	1,1-Dichloroethene	0.532	0.515	3.2#	78	0.00
13 T	Acrolein	0.145	0.163	-12.4	88	0.00
14 T	Allyl chloride	1.046	1.019	2.6	83	0.00
15 T	Acrylonitrile	0.393	0.474	-20.6	92	0.00
16 T	Acetone	0.297	0.335	-12.8	85	0.00
17 T	Carbon Disulfide	0.787	0.710	9.8	71	0.00
18 T	Methyl Acetate	1.240	1.507	-21.5	95	0.00
19 T	Methyl tert-butyl Ether	2.129	2.277	-7.0	85	0.00
20 T	Methylene Chloride	0.705	0.700	0.7	82	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.576	1.5	80	0.00
22 T	Diisopropyl ether	2.452	2.614	-6.6	85	0.00
23 T	Vinyl Acetate	1.398	1.586	-13.4	89	0.00
24 P	1,1-Dichloroethane	1.242	1.269	-2.2	83	0.00
25 T	2-Butanone	0.460	0.569	-23.7	94	0.00
26 T	2,2-Dichloropropane	0.858	0.835	2.7	76	0.00
27 T	cis-1,2-Dichloroethene	0.752	0.767	-2.0	80	0.00
28 T	Bromochloromethane	0.447	0.447	0.0	87	0.00
29 C	Chloroform	1.076	1.112	-3.3#	82	0.00
30 T	Cyclohexane	1.003	0.941	6.2	81	0.00
31 T	1,1,1-Trichloroethane	0.777	0.790	-1.7	79	0.00
32 S	1,2-Dichloroethane-d4	0.633	0.679	-7.3	83	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
34 S	Dibromofluoromethane	0.309	0.313	-1.3	79	0.00
35 T	1,1-Dichloropropene	0.390	0.391	-0.3	79	0.00
36 T	Ethyl Acetate	0.467	0.544	-16.5	92	0.00
37 T	Carbon Tetrachloride	0.318	0.312	1.9	77	0.00
38 T	Methylcyclohexane	0.447	0.434	2.9	78	0.00
39 TM	Benzene	1.405	1.431	-1.9	81	0.00
40 T	Methacrylonitrile	0.290	0.340	-17.2	95	0.00
41 TM	1,2-Dichloroethane	0.357	0.365	-2.2	84	0.00
42 T	Isopropyl Acetate	0.751	0.879	-17.0	92	0.00
43 TM	Trichloroethene	0.270	0.272	-0.7	83	0.00
44 C	1,2-Dichloropropane	0.332	0.340	-2.4#	84	0.00
45 T	Dibromomethane	0.185	0.187	-1.1	83	0.00
46 T	Bromodichloromethane	0.358	0.375	-4.7	82	0.00
47 T	Methyl methacrylate	0.329	0.390	-18.5	91	0.00
48 T	1,4-Dioxane	0.005	0.007	-40.0#	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 S	Toluene-d8	1.108	1.196	-7.9	84	0.00
50 T	4-Methyl-2-Pentanone	0.392	0.503	-28.3#	98	0.00
51 CM	Toluene	0.717	0.749	-4.5#	84	0.00
52 T	t-1,3-Dichloropropene	0.351	0.368	-4.8	81	0.00
53 T	cis-1,3-Dichloropropene	0.421	0.447	-6.2	82	0.00
54 T	1,1,2-Trichloroethane	0.262	0.285	-8.8	86	0.00
55 T	Ethyl methacrylate	0.433	0.508	-17.3	88	0.00
56 T	1,3-Dichloropropane	0.446	0.489	-9.6	86	0.00
57 T	2-Chloroethyl Vinyl ether	0.024	0.049	-104.2#	141	0.00
58 T	2-Hexanone	0.264	0.350	-32.6#	97	0.00
59 T	Dibromochloromethane	0.222	0.240	-8.1	83	0.00
60 T	1,2-Dibromoethane	0.225	0.253	-12.4	89	0.00
61 S	4-Bromofluorobenzene	0.315	0.330	-4.8	82	0.00
62 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
63 T	Tetrachloroethene	0.273	0.268	1.8	84	0.00
64 PM	Chlorobenzene	1.041	1.024	1.6	84	0.00
65 T	1,1,1,2-Tetrachloroethane	0.284	0.292	-2.8	82	0.00
66 C	Ethyl Benzene	1.737	1.721	0.9#	82	0.00
67 T	m/p-Xylenes	0.694	0.694	0.0	84	0.00
68 T	o-Xylene	0.674	0.682	-1.2	84	0.00
69 T	Styrene	1.126	1.162	-3.2	85	0.00
70 P	Bromoform	0.161	0.173	-7.5	83	0.00
71 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
72 T	Isopropylbenzene	3.564	3.588	-0.7	84	0.00
73 T	N-amyl acetate	1.413	1.565	-10.8	89	0.00
74 P	1,1,2,2-Tetrachloroethane	1.046	1.132	-8.2	90	0.00
75 T	1,2,3-Trichloropropane	0.829	0.840	-1.3	85	0.00
76 T	Bromobenzene	0.825	0.820	0.6	84	0.00
77 T	n-propylbenzene	4.252	4.231	0.5	82	0.00
78 T	2-Chlorotoluene	2.412	2.390	0.9	84	0.00
79 T	1,3,5-Trimethylbenzene	2.787	2.803	-0.6	83	0.00
80 T	trans-1,4-Dichloro-2-butene	0.285	0.327	-14.7	86	0.00
81 T	4-Chlorotoluene	2.464	2.339	5.1	81	0.00
82 T	tert-Butylbenzene	2.535	2.523	0.5	82	0.00
83 T	1,2,4-Trimethylbenzene	2.759	2.856	-3.5	82	0.00
84 T	sec-Butylbenzene	3.759	3.808	-1.3	82	0.00
85 T	p-Isopropyltoluene	3.065	3.200	-4.4	82	0.00
86 T	1,3-Dichlorobenzene	1.617	1.622	-0.3	82	0.00
87 T	1,4-Dichlorobenzene	1.623	1.580	2.6	82	0.00
88 T	n-Butylbenzene	2.825	2.811	0.5	79	0.00
89 T	Hexachloroethane	0.440	0.436	0.9	79	0.00
90 T	1,2-Dichlorobenzene	1.519	1.528	-0.6	85	0.00
91 T	1,2-Dibromo-3-Chloropropane	0.139	0.159	-14.4	97	0.00
92 T	1,2,4-Trichlorobenzene	0.908	0.883	2.8	83	0.00
93 T	Hexachlorobutadiene	0.295	0.267	9.5	80	0.00
94 T	Naphthalene	2.783	2.867	-3.0	85	0.00
95 T	1,2,3-Trichlorobenzene	0.862	0.861	0.1	82	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 6