

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR081125\
 Data File : VR026732.D
 Acq On : 11 Aug 2025 9:27
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 12 02:45:36 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	54	0.00
2 T	Dichlorodifluoromethane	0.364	0.339	6.9	51	0.00
3 P	Chloromethane	0.542	0.516	4.8	54	0.00
4 C	Vinyl Chloride	0.554	0.594	-7.2#	62	0.00
5 T	Bromomethane	0.270	0.307	-13.7	64	0.00
6 T	Chloroethane	0.356	0.359	-0.8	60	-0.01
7 T	Trichlorofluoromethane	0.998	1.263	-26.6#	71	-0.01
8 T	Diethyl Ether	0.443	0.403	9.0	50	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.518	3.7	53	0.00
10 T	Methyl Iodide	0.519	0.473	8.9	48#	0.00
11 T	Tert butyl alcohol	0.099	0.082	17.2	44#	-0.02
12 CM	1,1-Dichloroethene	0.532	0.486	8.6#	50	-0.02
13 T	Acrolein	0.145	0.111	23.4	41#	0.00
14 T	Allyl chloride	1.046	1.001	4.3	56	-0.02
15 T	Acrylonitrile	0.393	0.391	0.5	52	-0.02
16 T	Acetone	0.297	0.339	-14.1	59	-0.01
17 T	Carbon Disulfide	0.787	0.688	12.6	47#	-0.01
18 T	Methyl Acetate	1.240	1.368	-10.3	59	0.00
19 T	Methyl tert-butyl Ether	2.129	1.968	7.6	50	-0.02
20 T	Methylene Chloride	0.705	0.633	10.2	51	-0.01
21 T	trans-1,2-Dichloroethene	0.585	0.518	11.5	49#	-0.02
22 T	Diisopropyl ether	2.452	2.345	4.4	52	-0.01
23 T	Vinyl Acetate	1.398	1.430	-2.3	55	-0.02
24 P	1,1-Dichloroethane	1.242	1.124	9.5	51	-0.02
25 T	2-Butanone	0.460	0.503	-9.3	57	-0.01
26 T	2,2-Dichloropropane	0.858	0.784	8.6	49#	-0.01
27 T	cis-1,2-Dichloroethene	0.752	0.699	7.0	50#	-0.02
28 T	Bromochloromethane	0.447	0.370	17.2	49#	-0.02
29 C	Chloroform	1.076	1.080	-0.4#	54	-0.01
30 T	Cyclohexane	1.003	0.848	15.5	50#	-0.02
31 T	1,1,1-Trichloroethane	0.777	0.788	-1.4	54	-0.01
32 S	1,2-Dichloroethane-d4	0.633	0.620	2.1	52	-0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	53	0.00
34 S	Dibromofluoromethane	0.309	0.310	-0.3	51	0.00
35 T	1,1-Dichloropropene	0.390	0.399	-2.3	53	-0.02
36 T	Ethyl Acetate	0.467	0.477	-2.1	53	-0.02
37 T	Carbon Tetrachloride	0.318	0.337	-6.0	55	-0.01
38 T	Methylcyclohexane	0.447	0.453	-1.3	53	0.00
39 TM	Benzene	1.405	1.436	-2.2	54	-0.01
40 T	Methacrylonitrile	0.290	0.311	-7.2	57	0.00
41 TM	1,2-Dichloroethane	0.357	0.369	-3.4	56	-0.01
42 T	Isopropyl Acetate	0.751	0.783	-4.3	54	-0.01
43 TM	Trichloroethene	0.270	0.280	-3.7	56	-0.01
44 C	1,2-Dichloropropane	0.332	0.350	-5.4#	57	-0.01
45 T	Dibromomethane	0.185	0.203	-9.7	60	0.00
46 T	Bromodichloromethane	0.358	0.414	-15.6	60	-0.01
47 T	Methyl methacrylate	0.329	0.372	-13.1	57	0.00
48 T	1,4-Dioxane	0.005	0.007	-40.0#	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 S	Toluene-d8	1.108	1.192	-7.6	55	0.00
50 T	4-Methyl-2-Pentanone	0.392	0.492	-25.5#	63	0.00
51 CM	Toluene	0.717	0.816	-13.8#	60	0.00
52 T	t-1,3-Dichloropropene	0.351	0.392	-11.7	56	0.00
53 T	cis-1,3-Dichloropropene	0.421	0.460	-9.3	55	0.00
54 T	1,1,2-Trichloroethane	0.262	0.316	-20.6	63	0.00
55 T	Ethyl methacrylate	0.433	0.510	-17.8	58	0.00
56 T	1,3-Dichloropropane	0.446	0.512	-14.8	60	0.00
57 T	2-Chloroethyl Vinyl ether	0.024	0.035	-45.8#	66	0.00
58 T	2-Hexanone	0.264	0.344	-30.3#	62	0.00
59 T	Dibromochloromethane	0.222	0.281	-26.6#	64	0.00
60 T	1,2-Dibromoethane	0.225	0.271	-20.4	63	0.00
61 S	4-Bromofluorobenzene	0.315	0.343	-8.9	56	0.00
62 I	Chlorobenzene-d5	1.000	1.000	0.0	59	0.00
63 T	Tetrachloroethene	0.273	0.284	-4.0	62	0.00
64 PM	Chlorobenzene	1.041	1.090	-4.7	62	0.00
65 T	1,1,1,2-Tetrachloroethane	0.284	0.316	-11.3	62	0.00
66 C	Ethyl Benzene	1.737	1.859	-7.0#	62	0.00
67 T	m/p-Xylenes	0.694	0.726	-4.6	61	0.00
68 T	o-Xylene	0.674	0.714	-5.9	61	0.00
69 T	Styrene	1.126	1.218	-8.2	62	0.00
70 P	Bromoform	0.161	0.203	-26.1#	67	0.00
71 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	60	0.00
72 T	Isopropylbenzene	3.564	3.726	-4.5	63	0.00
73 T	N-amyl acetate	1.413	1.506	-6.6	62	0.00
74 P	1,1,2,2-Tetrachloroethane	1.046	1.128	-7.8	65	0.00
75 T	1,2,3-Trichloropropane	0.829	0.884	-6.6	65	0.00
76 T	Bromobenzene	0.825	0.870	-5.5	65	0.00
77 T	n-propylbenzene	4.252	4.534	-6.6	64	0.00
78 T	2-Chlorotoluene	2.412	2.423	-0.5	62	0.00
79 T	1,3,5-Trimethylbenzene	2.787	2.981	-7.0	64	0.00
80 T	trans-1,4-Dichloro-2-butene	0.285	0.294	-3.2	56	0.00
81 T	4-Chlorotoluene	2.464	2.523	-2.4	63	0.00
82 T	tert-Butylbenzene	2.535	2.752	-8.6	65	0.00
83 T	1,2,4-Trimethylbenzene	2.759	3.016	-9.3	63	0.00
84 T	sec-Butylbenzene	3.759	4.064	-8.1	63	0.00
85 T	p-Isopropyltoluene	3.065	3.432	-12.0	64	0.00
86 T	1,3-Dichlorobenzene	1.617	1.783	-10.3	65	0.00
87 T	1,4-Dichlorobenzene	1.623	1.781	-9.7	67	0.00
88 T	n-Butylbenzene	2.825	3.144	-11.3	64	0.00
89 T	Hexachloroethane	0.440	0.487	-10.7	64	0.00
90 T	1,2-Dichlorobenzene	1.519	1.682	-10.7	68	0.00
91 T	1,2-Dibromo-3-Chloropropane	0.139	0.159	-14.4	70	0.00
92 T	1,2,4-Trichlorobenzene	0.908	1.068	-17.6	73	0.00
93 T	Hexachlorobutadiene	0.295	0.332	-12.5	73	0.00
94 T	Naphthalene	2.783	3.381	-21.5	73	0.00
95 T	1,2,3-Trichlorobenzene	0.862	1.031	-19.6	71	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
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(#) = Out of Range SPCC's out = 0 CCC's out = 6