

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080625\
 Data File : VR026714.D
 Acq On : 6 Aug 2025 13:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 01:09:50 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	56	-0.02
2 T	Dichlorodifluoromethane	0.364	0.343	5.8	54	0.00
3 P	Chloromethane	0.542	0.494	8.9	54	-0.01
4 C	Vinyl Chloride	0.554	0.550	0.7#	60	-0.01
5 T	Bromomethane	0.270	0.294	-8.9	64	0.00
6 T	Chloroethane	0.356	0.367	-3.1	63	-0.01
7 T	Trichlorofluoromethane	0.998	1.174	-17.6	68	0.00
8 T	Diethyl Ether	0.443	0.395	10.8	51	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.481	10.6	51	-0.02
10 T	Methyl Iodide	0.519	0.463	10.8	49#	-0.02
11 T	Tert butyl alcohol	0.099	0.077	22.2	43#	-0.03
12 CM	1,1-Dichloroethene	0.532	0.464	12.8#	50#	-0.02
13 T	Acrolein	0.145	0.127	12.4	49#	-0.02
14 T	Allyl chloride	1.046	0.877	16.2	51	-0.02
15 T	Acrylonitrile	0.393	0.379	3.6	52	-0.02
16 T	Acetone	0.297	0.287	3.4	52	-0.02
17 T	Carbon Disulfide	0.787	0.602	23.5	43#	-0.02
18 T	Methyl Acetate	1.240	1.284	-3.5	58	-0.02
19 T	Methyl tert-butyl Ether	2.129	1.859	12.7	49#	-0.03
20 T	Methylene Chloride	0.705	0.611	13.3	51	-0.02
21 T	trans-1,2-Dichloroethene	0.585	0.504	13.8	50#	-0.02
22 T	Diisopropyl ether	2.452	2.279	7.1	53	-0.02
23 T	Vinyl Acetate	1.398	1.373	1.8	55	-0.02
24 P	1,1-Dichloroethane	1.242	1.078	13.2	50	-0.02
25 T	2-Butanone	0.460	0.467	-1.5	55	-0.02
26 T	2,2-Dichloropropane	0.858	0.705	17.8	45#	-0.02
27 T	cis-1,2-Dichloroethene	0.752	0.684	9.0	51	-0.03
28 T	Bromochloromethane	0.447	0.393	12.1	54	-0.02
29 C	Chloroform	1.076	1.045	2.9#	55	-0.03
30 T	Cyclohexane	1.003	0.846	15.7	52	-0.03
31 T	1,1,1-Trichloroethane	0.777	0.728	6.3	52	-0.02
32 S	1,2-Dichloroethane-d4	0.633	0.597	5.7	52	-0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	54	-0.02
34 S	Dibromofluoromethane	0.309	0.300	2.9	51	-0.02
35 T	1,1-Dichloropropene	0.390	0.381	2.3	52	-0.02
36 T	Ethyl Acetate	0.467	0.462	1.1	53	-0.02
37 T	Carbon Tetrachloride	0.318	0.313	1.6	52	-0.02
38 T	Methylcyclohexane	0.447	0.451	-0.9	54	-0.02
39 TM	Benzene	1.405	1.361	3.1	52	-0.02
40 T	Methacrylonitrile	0.290	0.312	-7.6	59	-0.02
41 TM	1,2-Dichloroethane	0.357	0.363	-1.7	56	-0.02
42 T	Isopropyl Acetate	0.751	0.741	1.3	52	-0.02
43 TM	Trichloroethene	0.270	0.277	-2.6	57	-0.02
44 C	1,2-Dichloropropane	0.332	0.330	0.6#	55	-0.02
45 T	Dibromomethane	0.185	0.191	-3.2	57	-0.02
46 T	Bromodichloromethane	0.358	0.392	-9.5	57	-0.02
47 T	Methyl methacrylate	0.329	0.353	-7.3	55	-0.02
48 T	1,4-Dioxane	0.005	0.006	-20.0	57	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 S	Toluene-d8	1.108	1.192	-7.6	56	-0.01
50 T	4-Methyl-2-Pentanone	0.392	0.461	-17.6	60	-0.01
51 CM	Toluene	0.717	0.784	-9.3#	59	-0.01
52 T	t-1,3-Dichloropropene	0.351	0.360	-2.6	53	-0.01
53 T	cis-1,3-Dichloropropene	0.421	0.442	-5.0	54	-0.02
54 T	1,1,2-Trichloroethane	0.262	0.295	-12.6	60	-0.01
55 T	Ethyl methacrylate	0.433	0.495	-14.3	58	-0.02
56 T	1,3-Dichloropropane	0.446	0.500	-12.1	59	-0.02
57 T	2-Chloroethyl Vinyl ether	0.024	0.027	-12.5	53	-0.01
58 T	2-Hexanone	0.264	0.317	-20.1	59	-0.01
59 T	Dibromochloromethane	0.222	0.256	-15.3	60	-0.01
60 T	1,2-Dibromoethane	0.225	0.256	-13.8	61	-0.02
61 S	4-Bromofluorobenzene	0.315	0.345	-9.5	58	-0.01
62 I	Chlorobenzene-d5	1.000	1.000	0.0	60	-0.02
63 T	Tetrachloroethene	0.273	0.276	-1.1	62	-0.02
64 PM	Chlorobenzene	1.041	1.044	-0.3	61	-0.02
65 T	1,1,1,2-Tetrachloroethane	0.284	0.295	-3.9	59	-0.01
66 C	Ethyl Benzene	1.737	1.767	-1.7#	60	-0.02
67 T	m/p-Xylenes	0.694	0.713	-2.7	61	-0.01
68 T	o-Xylene	0.674	0.699	-3.7	61	-0.02
69 T	Styrene	1.126	1.176	-4.4	61	-0.02
70 P	Bromoform	0.161	0.179	-11.2	61	-0.02
71 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	62	-0.02
72 T	Isopropylbenzene	3.564	3.422	4.0	60	-0.02
73 T	N-amyl acetate	1.413	1.403	0.7	60	-0.02
74 P	1,1,2,2-Tetrachloroethane	1.046	1.039	0.7	62	-0.01
75 T	1,2,3-Trichloropropane	0.829	0.836	-0.8	64	-0.01
76 T	Bromobenzene	0.825	0.802	2.8	62	-0.01
77 T	n-propylbenzene	4.252	4.273	-0.5	63	-0.02
78 T	2-Chlorotoluene	2.412	2.310	4.2	61	-0.02
79 T	1,3,5-Trimethylbenzene	2.787	2.739	1.7	61	-0.02
80 T	trans-1,4-Dichloro-2-butene	0.285	0.255	10.5	51	-0.02
81 T	4-Chlorotoluene	2.464	2.361	4.2	62	-0.02
82 T	tert-Butylbenzene	2.535	2.516	0.7	62	-0.02
83 T	1,2,4-Trimethylbenzene	2.759	2.804	-1.6	61	-0.02
84 T	sec-Butylbenzene	3.759	3.867	-2.9	63	-0.02
85 T	p-Isopropyltoluene	3.065	3.227	-5.3	63	-0.01
86 T	1,3-Dichlorobenzene	1.617	1.656	-2.4	63	-0.02
87 T	1,4-Dichlorobenzene	1.623	1.666	-2.6	65	-0.02
88 T	n-Butylbenzene	2.825	2.947	-4.3	63	-0.02
89 T	Hexachloroethane	0.440	0.425	3.4	58	-0.02
90 T	1,2-Dichlorobenzene	1.519	1.590	-4.7	67	-0.01
91 T	1,2-Dibromo-3-Chloropropane	0.139	0.143	-2.9	66	-0.02
92 T	1,2,4-Trichlorobenzene	0.908	1.001	-10.2	71	-0.02
93 T	Hexachlorobutadiene	0.295	0.320	-8.5	73	-0.02
94 T	Naphthalene	2.783	3.186	-14.5	71	-0.02
95 T	1,2,3-Trichlorobenzene	0.862	0.991	-15.0	71	-0.02

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