

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080725\
 Data File : VR026723.D
 Acq On : 7 Aug 2025 12:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 01:37:53 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	59	-0.02
2 T	Dichlorodifluoromethane	0.364	0.330	9.3	54	0.00
3 P	Chloromethane	0.542	0.492	9.2	56	0.00
4 C	Vinyl Chloride	0.554	0.565	-2.0#	64	0.00
5 T	Bromomethane	0.270	0.277	-2.6	63	-0.01
6 T	Chloroethane	0.356	0.337	5.3	61	-0.01
7 T	Trichlorofluoromethane	0.998	1.179	-18.1	72	-0.01
8 T	Diethyl Ether	0.443	0.402	9.3	54	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.502	6.7	56	-0.03
10 T	Methyl Iodide	0.519	0.459	11.6	51	-0.02
11 T	Tert butyl alcohol	0.099	0.081	18.2	48#	-0.02
12 CM	1,1-Dichloroethene	0.532	0.471	11.5#	53	-0.02
13 T	Acrolein	0.145	0.129	11.0	52	-0.02
14 T	Allyl chloride	1.046	0.866	17.2	52	-0.02
15 T	Acrylonitrile	0.393	0.384	2.3	56	-0.02
16 T	Acetone	0.297	0.335	-12.8	63	-0.02
17 T	Carbon Disulfide	0.787	0.624	20.7	46#	-0.02
18 T	Methyl Acetate	1.240	1.308	-5.5	62	-0.02
19 T	Methyl tert-butyl Ether	2.129	1.874	12.0	52	-0.03
20 T	Methylene Chloride	0.705	0.641	9.1	56	-0.02
21 T	trans-1,2-Dichloroethene	0.585	0.505	13.7	52	-0.03
22 T	Diisopropyl ether	2.452	2.288	6.7	55	-0.03
23 T	Vinyl Acetate	1.398	1.374	1.7	57	-0.03
24 P	1,1-Dichloroethane	1.242	1.094	11.9	54	-0.03
25 T	2-Butanone	0.460	0.502	-9.1	62	-0.03
26 T	2,2-Dichloropropane	0.858	0.724	15.6	49#	-0.03
27 T	cis-1,2-Dichloroethene	0.752	0.678	9.8	53	-0.03
28 T	Bromochloromethane	0.447	0.400	10.5	58	-0.02
29 C	Chloroform	1.076	1.029	4.4#	56	-0.02
30 T	Cyclohexane	1.003	0.833	16.9	53	-0.03
31 T	1,1,1-Trichloroethane	0.777	0.723	6.9	54	-0.02
32 S	1,2-Dichloroethane-d4	0.633	0.594	6.2	54	-0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	56	-0.01
34 S	Dibromofluoromethane	0.309	0.300	2.9	53	-0.02
35 T	1,1-Dichloropropene	0.390	0.389	0.3	55	-0.02
36 T	Ethyl Acetate	0.467	0.469	-0.4	56	-0.03
37 T	Carbon Tetrachloride	0.318	0.318	0.0	55	-0.03
38 T	Methylcyclohexane	0.447	0.450	-0.7	56	-0.02
39 TM	Benzene	1.405	1.382	1.6	55	-0.02
40 T	Methacrylonitrile	0.290	0.308	-6.2	60	-0.02
41 TM	1,2-Dichloroethane	0.357	0.365	-2.2	59	-0.02
42 T	Isopropyl Acetate	0.751	0.775	-3.2	57	-0.02
43 TM	Trichloroethene	0.270	0.277	-2.6	59	-0.02
44 C	1,2-Dichloropropane	0.332	0.335	-0.9#	58	-0.02
45 T	Dibromomethane	0.185	0.194	-4.9	61	-0.02
46 T	Bromodichloromethane	0.358	0.385	-7.5	59	-0.02
47 T	Methyl methacrylate	0.329	0.372	-13.1	61	-0.01
48 T	1,4-Dioxane	0.005	0.006	-20.0	59	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 S	Toluene-d8	1.108	1.165	-5.1	57	-0.01
50 T	4-Methyl-2-Pentanone	0.392	0.487	-24.2	66	-0.01
51 CM	Toluene	0.717	0.796	-11.0#	62	-0.01
52 T	t-1,3-Dichloropropene	0.351	0.366	-4.3	56	-0.02
53 T	cis-1,3-Dichloropropene	0.421	0.444	-5.5	57	-0.02
54 T	1,1,2-Trichloroethane	0.262	0.299	-14.1	63	-0.01
55 T	Ethyl methacrylate	0.433	0.503	-16.2	61	-0.01
56 T	1,3-Dichloropropane	0.446	0.498	-11.7	62	-0.02
57 T	2-Chloroethyl Vinyl ether	0.024	0.038	-58.3#	77	-0.01
58 T	2-Hexanone	0.264	0.345	-30.7#	67	-0.01
59 T	Dibromochloromethane	0.222	0.254	-14.4	62	-0.02
60 T	1,2-Dibromoethane	0.225	0.261	-16.0	65	-0.01
61 S	4-Bromofluorobenzene	0.315	0.334	-6.0	58	0.00
62 I	Chlorobenzene-d5	1.000	1.000	0.0	62	-0.01
63 T	Tetrachloroethene	0.273	0.264	3.3	61	-0.02
64 PM	Chlorobenzene	1.041	1.072	-3.0	65	-0.01
65 T	1,1,1,2-Tetrachloroethane	0.284	0.302	-6.3	62	-0.01
66 C	Ethyl Benzene	1.737	1.802	-3.7#	63	-0.02
67 T	m/p-Xylenes	0.694	0.727	-4.8	64	-0.02
68 T	o-Xylene	0.674	0.701	-4.0	63	-0.01
69 T	Styrene	1.126	1.200	-6.6	65	-0.01
70 P	Bromoform	0.161	0.185	-14.9	65	-0.01
71 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	65	-0.02
72 T	Isopropylbenzene	3.564	3.470	2.6	65	0.00
73 T	N-amyl acetate	1.413	1.409	0.3	64	-0.01
74 P	1,1,2,2-Tetrachloroethane	1.046	1.076	-2.9	68	-0.01
75 T	1,2,3-Trichloropropane	0.829	0.787	5.1	63	-0.02
76 T	Bromobenzene	0.825	0.795	3.6	65	-0.01
77 T	n-propylbenzene	4.252	4.221	0.7	65	0.00
78 T	2-Chlorotoluene	2.412	2.283	5.3	64	-0.02
79 T	1,3,5-Trimethylbenzene	2.787	2.728	2.1	64	-0.01
80 T	trans-1,4-Dichloro-2-butene	0.285	0.283	0.7	59	0.00
81 T	4-Chlorotoluene	2.464	2.358	4.3	65	-0.02
82 T	tert-Butylbenzene	2.535	2.558	-0.9	66	0.00
83 T	1,2,4-Trimethylbenzene	2.759	2.807	-1.7	64	-0.02
84 T	sec-Butylbenzene	3.759	3.838	-2.1	66	-0.01
85 T	p-Isopropyltoluene	3.065	3.204	-4.5	66	0.00
86 T	1,3-Dichlorobenzene	1.617	1.677	-3.7	67	0.00
87 T	1,4-Dichlorobenzene	1.623	1.646	-1.4	68	-0.01
88 T	n-Butylbenzene	2.825	2.907	-2.9	65	0.00
89 T	Hexachloroethane	0.440	0.434	1.4	62	-0.02
90 T	1,2-Dichlorobenzene	1.519	1.552	-2.2	69	-0.01
91 T	1,2-Dibromo-3-Chloropropane	0.139	0.146	-5.0	71	0.00
92 T	1,2,4-Trichlorobenzene	0.908	0.971	-6.9	72	-0.02
93 T	Hexachlorobutadiene	0.295	0.303	-2.7	73	0.00
94 T	Naphthalene	2.783	3.174	-14.0	75	-0.02
95 T	1,2,3-Trichlorobenzene	0.862	0.971	-12.6	74	-0.02

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