

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080725\
 Data File : VR026730.D
 Acq On : 7 Aug 2025 16:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 01:44:44 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	51	0.00
2 T	Dichlorodifluoromethane	0.364	0.294	19.2	42#	0.00
3 P	Chloromethane	0.542	0.494	8.9	49#	0.00
4 C	Vinyl Chloride	0.554	0.578	-4.3#	57	0.00
5 T	Bromomethane	0.270	0.331	-22.6	66	0.00
6 T	Chloroethane	0.356	0.418	-17.4	66	0.00
7 T	Trichlorofluoromethane	0.998	1.337	-34.0#	71	0.00
8 T	Diethyl Ether	0.443	0.488	-10.2	58	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.485	9.9	47#	-0.02
10 T	Methyl Iodide	0.519	0.465	10.4	45#	0.00
11 T	Tert butyl alcohol	0.099	0.085	14.1	44#	-0.02
12 CM	1,1-Dichloroethene	0.532	0.464	12.8#	45#	-0.02
13 T	Acrolein	0.145	0.124	14.5	43#	0.00
14 T	Allyl chloride	1.046	0.871	16.7	46#	-0.01
15 T	Acrylonitrile	0.393	0.413	-5.1	52	0.00
16 T	Acetone	0.297	0.311	-4.7	51	-0.01
17 T	Carbon Disulfide	0.787	0.581	26.2#	38#	-0.02
18 T	Methyl Acetate	1.240	1.418	-14.4	58	-0.01
19 T	Methyl tert-butyl Ether	2.129	1.882	11.6	46#	-0.01
20 T	Methylene Chloride	0.705	0.624	11.5	47#	-0.01
21 T	trans-1,2-Dichloroethene	0.585	0.514	12.1	46#	-0.02
22 T	Diisopropyl ether	2.452	2.339	4.6	49#	-0.01
23 T	Vinyl Acetate	1.398	1.458	-4.3	53	-0.01
24 P	1,1-Dichloroethane	1.242	1.093	12.0	47#	-0.02
25 T	2-Butanone	0.460	0.519	-12.8	56	-0.01
26 T	2,2-Dichloropropane	0.858	0.695	19.0	41#	-0.02
27 T	cis-1,2-Dichloroethene	0.752	0.703	6.5	48#	-0.02
28 T	Bromochloromethane	0.447	0.391	12.5	49#	0.00
29 C	Chloroform	1.076	1.059	1.6#	50	-0.01
30 T	Cyclohexane	1.003	0.833	16.9	46#	-0.01
31 T	1,1,1-Trichloroethane	0.777	0.731	5.9	47#	-0.02
32 S	1,2-Dichloroethane-d4	0.633	0.616	2.7	49#	-0.01
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	49#	0.00
34 S	Dibromofluoromethane	0.309	0.303	1.9	47#	0.00
35 T	1,1-Dichloropropene	0.390	0.389	0.3	48#	-0.01
36 T	Ethyl Acetate	0.467	0.530	-13.5	55	-0.02
37 T	Carbon Tetrachloride	0.318	0.325	-2.2	49#	-0.01
38 T	Methylcyclohexane	0.447	0.448	-0.2	49#	0.00
39 TM	Benzene	1.405	1.464	-4.2	51	0.00
40 T	Methacrylonitrile	0.290	0.322	-11.0	55	0.00
41 TM	1,2-Dichloroethane	0.357	0.378	-5.9	53	0.00
42 T	Isopropyl Acetate	0.751	0.826	-10.0	53	0.00
43 TM	Trichloroethene	0.270	0.284	-5.2	53	0.00
44 C	1,2-Dichloropropane	0.332	0.346	-4.2#	52	0.00
45 T	Dibromomethane	0.185	0.206	-11.4	56	-0.01
46 T	Bromodichloromethane	0.358	0.404	-12.8	54	0.00
47 T	Methyl methacrylate	0.329	0.401	-21.9	57	0.00
48 T	1,4-Dioxane	0.005	0.007	-40.0#	61	0.00

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49 S	Toluene-d8	1.108	1.236	-11.6	53	0.00
50 T	4-Methyl-2-Pentanone	0.392	0.538	-37.2#	64	0.00
51 CM	Toluene	0.717	0.836	-16.6#	57	0.00
52 T	t-1,3-Dichloropropene	0.351	0.378	-7.7	51	0.00
53 T	cis-1,3-Dichloropropene	0.421	0.467	-10.9	52	0.00
54 T	1,1,2-Trichloroethane	0.262	0.315	-20.2	58	0.00
55 T	Ethyl methacrylate	0.433	0.533	-23.1	56	0.00
56 T	1,3-Dichloropropane	0.446	0.529	-18.6	57	0.00
57 T	2-Chloroethyl Vinyl ether	0.024	0.037	-54.2#	66	0.00
58 T	2-Hexanone	0.264	0.364	-37.9#	61	0.00
59 T	Dibromochloromethane	0.222	0.274	-23.4	58	0.00
60 T	1,2-Dibromoethane	0.225	0.284	-26.2#	61	-0.01
61 S	4-Bromofluorobenzene	0.315	0.360	-14.3	55	0.00
62 I	Chlorobenzene-d5	1.000	1.000	0.0	55	0.00
63 T	Tetrachloroethene	0.273	0.283	-3.7	58	-0.01
64 PM	Chlorobenzene	1.041	1.081	-3.8	58	0.00
65 T	1,1,1,2-Tetrachloroethane	0.284	0.307	-8.1	56	0.00
66 C	Ethyl Benzene	1.737	1.846	-6.3#	58	0.00
67 T	m/p-Xylenes	0.694	0.735	-5.9	58	0.00
68 T	o-Xylene	0.674	0.718	-6.5	58	0.00
69 T	Styrene	1.126	1.254	-11.4	60	0.00
70 P	Bromoform	0.161	0.193	-19.9	60	0.00
71 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	60	0.00
72 T	Isopropylbenzene	3.564	3.474	2.5	59	0.00
73 T	N-amyl acetate	1.413	1.438	-1.8	60	-0.01
74 P	1,1,2,2-Tetrachloroethane	1.046	1.103	-5.4	63	0.00
75 T	1,2,3-Trichloropropane	0.829	0.908	-9.5	67	0.00
76 T	Bromobenzene	0.825	0.812	1.6	61	0.00
77 T	n-propylbenzene	4.252	4.149	2.4	58	0.00
78 T	2-Chlorotoluene	2.412	2.274	5.7	58	-0.01
79 T	1,3,5-Trimethylbenzene	2.787	2.691	3.4	58	0.00
80 T	trans-1,4-Dichloro-2-butene	0.285	0.259	9.1	50#	0.00
81 T	4-Chlorotoluene	2.464	2.292	7.0	58	0.00
82 T	tert-Butylbenzene	2.535	2.567	-1.3	61	0.00
83 T	1,2,4-Trimethylbenzene	2.759	2.777	-0.7	58	0.00
84 T	sec-Butylbenzene	3.759	3.761	-0.1	59	-0.01
85 T	p-Isopropyltoluene	3.065	3.119	-1.8	58	0.00
86 T	1,3-Dichlorobenzene	1.617	1.665	-3.0	61	0.00
87 T	1,4-Dichlorobenzene	1.623	1.634	-0.7	62	-0.01
88 T	n-Butylbenzene	2.825	2.813	0.4	58	0.00
89 T	Hexachloroethane	0.440	0.425	3.4	56	-0.01
90 T	1,2-Dichlorobenzene	1.519	1.565	-3.0	63	-0.01
91 T	1,2-Dibromo-3-Chloropropane	0.139	0.152	-9.4	67	0.00
92 T	1,2,4-Trichlorobenzene	0.908	0.949	-4.5	65	-0.01
93 T	Hexachlorobutadiene	0.295	0.302	-2.4	66	0.00
94 T	Naphthalene	2.783	2.943	-5.7	63	-0.02
95 T	1,2,3-Trichlorobenzene	0.862	0.921	-6.8	64	-0.02

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