

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080425\
 Data File : VR026694.D
 Acq On : 4 Aug 2025 13:22
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ICVVR080425

Quant Time: Aug 05 02:31:20 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	96	0.00
2 T	Dichlorodifluoromethane	0.364	0.359	1.4	97	0.00
3 P	Chloromethane	0.542	0.519	4.2	97	0.00
4 C	Vinyl Chloride	0.554	0.530	4.3#	98	0.00
5 T	Bromomethane	0.270	0.264	2.2	98	0.00
6 T	Chloroethane	0.356	0.329	7.6	97	0.00
7 T	Trichlorofluoromethane	0.998	0.952	4.6	95	0.00
8 T	Diethyl Ether	0.443	0.436	1.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.532	1.1	97	0.00
10 T	Methyl Iodide	0.519	0.515	0.8	94	0.00
11 T	Tert butyl alcohol	0.099	0.099	0.0	95	0.00
12 CM	1,1-Dichloroethene	0.532	0.532	0.0	98	0.00
13 T	Acrolein	0.145	0.151	-4.1	100	0.00
14 T	Allyl chloride	1.046	1.096	-4.8	108	0.00
15 T	Acrylonitrile	0.393	0.395	-0.5	93	0.00
16 T	Acetone	0.297	0.304	-2.4	94	0.00
17 T	Carbon Disulfide	0.787	0.779	1.0	95	0.00
18 T	Methyl Acetate	1.240	1.256	-1.3	97	0.00
19 T	Methyl tert-butyl Ether	2.129	2.143	-0.7	98	0.00
20 T	Methylene Chloride	0.705	0.684	3.0	97	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.572	2.2	96	0.00
22 T	Diisopropyl ether	2.452	2.525	-3.0	100	0.00
23 T	Vinyl Acetate	1.398	1.435	-2.6	98	0.00
24 P	1,1-Dichloroethane	1.242	1.223	1.5	98	0.00
25 T	2-Butanone	0.460	0.481	-4.6	97	0.00
26 T	2,2-Dichloropropane	0.858	0.876	-2.1	97	0.00
27 T	cis-1,2-Dichloroethene	0.752	0.770	-2.4	98	0.00
28 T	Bromochloromethane	0.447	0.431	3.6	102	0.00
29 C	Chloroform	1.076	1.090	-1.3#	98	0.00
30 T	Cyclohexane	1.003	0.947	5.6	99	0.00
31 T	1,1,1-Trichloroethane	0.777	0.813	-4.6	99	0.00
32 S	1,2-Dichloroethane-d4	0.633	0.640	-1.1	96	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
34 S	Dibromofluoromethane	0.309	0.318	-2.9	95	0.00
35 T	1,1-Dichloropropene	0.390	0.392	-0.5	95	0.00
36 T	Ethyl Acetate	0.467	0.463	0.9	93	0.00
37 T	Carbon Tetrachloride	0.318	0.327	-2.8	96	0.00
38 T	Methylcyclohexane	0.447	0.455	-1.8	97	0.00
39 TM	Benzene	1.405	1.435	-2.1	97	0.00
40 T	Methacrylonitrile	0.290	0.298	-2.8	99	0.00
41 TM	1,2-Dichloroethane	0.357	0.356	0.3	97	0.00
42 T	Isopropyl Acetate	0.751	0.777	-3.5	97	0.00
43 TM	Trichloroethene	0.270	0.271	-0.4	99	0.00
44 C	1,2-Dichloropropane	0.332	0.334	-0.6#	98	0.00
45 T	Dibromomethane	0.185	0.185	0.0	98	0.00
46 T	Bromodichloromethane	0.358	0.372	-3.9	97	0.00
47 T	Methyl methacrylate	0.329	0.353	-7.3	98	0.00
48 T	1,4-Dioxane	0.005	0.006	-20.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 S	Toluene-d8	1.108	1.135	-2.4	95	0.00
50 T	4-Methyl-2-Pentanone	0.392	0.418	-6.6	97	0.00
51 CM	Toluene	0.717	0.726	-1.3#	97	0.00
52 T	t-1,3-Dichloropropene	0.351	0.371	-5.7	96	0.00
53 T	cis-1,3-Dichloropropene	0.421	0.448	-6.4	98	0.00
54 T	1,1,2-Trichloroethane	0.262	0.265	-1.1	95	0.00
55 T	Ethyl methacrylate	0.433	0.460	-6.2	95	0.00
56 T	1,3-Dichloropropane	0.446	0.453	-1.6	95	0.00
57 T	2-Chloroethyl Vinyl ether	0.024	0.031	-29.2#	106	0.00
58 T	2-Hexanone	0.264	0.288	-9.1	95	0.00
59 T	Dibromochloromethane	0.222	0.235	-5.9	97	0.00
60 T	1,2-Dibromoethane	0.225	0.232	-3.1	97	0.00
61 S	4-Bromofluorobenzene	0.315	0.335	-6.3	99	0.00
62 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
63 T	Tetrachloroethene	0.273	0.261	4.4	96	0.00
64 PM	Chlorobenzene	1.041	1.031	1.0	99	0.00
65 T	1,1,1,2-Tetrachloroethane	0.284	0.294	-3.5	96	0.00
66 C	Ethyl Benzene	1.737	1.732	0.3#	97	0.00
67 T	m/p-Xylenes	0.694	0.687	1.0	97	0.00
68 T	o-Xylene	0.674	0.667	1.0	96	0.00
69 T	Styrene	1.126	1.143	-1.5	98	0.00
70 P	Bromoform	0.161	0.169	-5.0	95	0.00
71 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
72 T	Isopropylbenzene	3.564	3.460	2.9	96	0.00
73 T	N-amyl acetate	1.413	1.420	-0.5	96	0.00
74 P	1,1,2,2-Tetrachloroethane	1.046	1.003	4.1	95	0.00
75 T	1,2,3-Trichloropropane	0.829	0.871	-5.1	105	0.00
76 T	Bromobenzene	0.825	0.774	6.2	95	0.00
77 T	n-propylbenzene	4.252	4.216	0.8	97	0.00
78 T	2-Chlorotoluene	2.412	2.296	4.8	96	0.00
79 T	1,3,5-Trimethylbenzene	2.787	2.742	1.6	97	0.00
80 T	trans-1,4-Dichloro-2-butene	0.285	0.308	-8.1	97	0.00
81 T	4-Chlorotoluene	2.464	2.301	6.6	95	0.00
82 T	tert-Butylbenzene	2.535	2.466	2.7	95	0.00
83 T	1,2,4-Trimethylbenzene	2.759	2.778	-0.7	95	0.00
84 T	sec-Butylbenzene	3.759	3.746	0.3	96	0.00
85 T	p-Isopropyltoluene	3.065	3.133	-2.2	96	0.00
86 T	1,3-Dichlorobenzene	1.617	1.589	1.7	96	0.00
87 T	1,4-Dichlorobenzene	1.623	1.551	4.4	96	0.00
88 T	n-Butylbenzene	2.825	2.836	-0.4	95	0.00
89 T	Hexachloroethane	0.440	0.429	2.5	92	0.00
90 T	1,2-Dichlorobenzene	1.519	1.458	4.0	97	0.00
91 T	1,2-Dibromo-3-Chloropropane	0.139	0.138	0.7	100	0.00
92 T	1,2,4-Trichlorobenzene	0.908	0.866	4.6	97	0.00
93 T	Hexachlorobutadiene	0.295	0.273	7.5	98	0.00
94 T	Naphthalene	2.783	2.805	-0.8	99	0.00
95 T	1,2,3-Trichlorobenzene	0.862	0.839	2.7	95	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 5