

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR082025\
 Data File : VR026748.D
 Acq On : 20 Aug 2025 18:10
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ICVVR082025

Quant Time: Aug 21 09:02:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R082025W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 21 08:59:04 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	102	0.00
2 T	Dichlorodifluoromethane	0.472	0.462	2.1	100	0.00
3 P	Chloromethane	0.056	0.051	8.9	99	0.00
4 C	Vinyl Chloride	0.777	0.673	13.4#	96	0.00
5 T	Bromomethane	0.239	0.138	42.3#	90	0.00
6 T	Chloroethane	0.444	0.351	20.9	97	0.00
7 T	Trichlorofluoromethane	1.507	1.201	20.3	91	0.00
8 T	Diethyl Ether	0.482	0.476	1.2	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.604	-0.3	102	0.00
10 T	Methyl Iodide	0.640	0.644	-0.6	100	0.00
11 T	Tert butyl alcohol	0.097	0.105	-8.2	101	0.00
12 CM	1,1-Dichloroethene	0.654	0.669	-2.3#	101	0.00
13 T	Acrolein	0.067	0.057	14.9	102	0.00
14 T	Allyl chloride	1.204	1.230	-2.2	101	0.00
15 T	Acrylonitrile	0.413	0.413	0.0	100	0.00
16 T	Acetone	0.332	0.301	9.3	97	0.00
17 T	Carbon Disulfide	1.587	1.734	-9.3	102	0.00
18 T	Methyl Acetate	0.968	0.981	-1.3	104	0.00
19 T	Methyl tert-butyl Ether	2.073	2.200	-6.1	102	0.00
20 T	Methylene Chloride	0.709	0.709	0.0	102	0.00
21 T	trans-1,2-Dichloroethene	0.683	0.697	-2.0	100	0.00
22 T	Diisopropyl ether	2.478	2.485	-0.3	101	0.00
23 T	Vinyl Acetate	1.643	1.364	17.0	100	0.00
24 P	1,1-Dichloroethane	1.219	1.242	-1.9	102	0.00
25 T	2-Butanone	0.516	0.502	2.7	99	0.00
26 T	2,2-Dichloropropane	0.835	0.857	-2.6	96	0.00
27 T	cis-1,2-Dichloroethene	0.773	0.804	-4.0	101	0.00
28 T	Bromochloromethane	0.361	0.339	6.1	101	0.00
29 C	Chloroform	1.095	1.141	-4.2#	103	0.00
30 T	Cyclohexane	1.286	1.237	3.8	101	0.00
31 T	1,1,1-Trichloroethane	0.890	0.991	-11.3	105	0.00
32 S	1,2-Dichloroethane-d4	0.628	0.662	-5.4	107	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
34 S	Dibromofluoromethane	0.326	0.345	-5.8	106	0.00
35 T	1,1-Dichloropropene	0.508	0.542	-6.7	103	0.00
36 T	Ethyl Acetate	0.650	0.665	-2.3	101	0.00
37 T	Carbon Tetrachloride	0.457	0.522	-14.2	105	0.00
38 T	Methylcyclohexane	0.635	0.659	-3.8	103	0.00
39 TM	Benzene	1.559	1.576	-1.1	102	0.00
40 T	Methacrylonitrile	0.339	0.338	0.3	101	0.00
41 TM	1,2-Dichloroethane	0.432	0.468	-8.3	108	0.00
42 T	Isopropyl Acetate	0.921	0.973	-5.6	102	0.00
43 TM	Trichloroethene	0.340	0.345	-1.5	103	0.00
44 C	1,2-Dichloropropane	0.373	0.381	-2.1#	102	0.00
45 T	Dibromomethane	0.237	0.247	-4.2	102	0.00
46 T	Bromodichloromethane	0.441	0.477	-8.2	105	0.00
47 T	Methyl methacrylate	0.450	0.483	-7.3	101	0.00
48 T	1,4-Dioxane	0.006	0.006	0.0	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 S	Toluene-d8	1.093	1.104	-1.0	104	0.00
50 T	4-Methyl-2-Pentanone	0.455	0.391	14.1	100	0.00
51 CM	Toluene	0.890	0.908	-2.0#	101	0.00
52 T	t-1,3-Dichloropropene	0.418	0.468	-12.0	102	0.00
53 T	cis-1,3-Dichloropropene	0.507	0.538	-6.1	100	0.00
54 T	1,1,2-Trichloroethane	0.316	0.311	1.6	99	0.00
55 T	Ethyl methacrylate	0.544	0.579	-6.4	100	0.00
56 T	1,3-Dichloropropane	0.533	0.535	-0.4	99	0.00
57 T	2-Chloroethyl Vinyl ether	0.029	0.036	-24.1	98	0.00
58 T	2-Hexanone	0.311	0.303	2.6	98	0.00
59 T	Dibromochloromethane	0.297	0.311	-4.7	100	0.00
60 T	1,2-Dibromoethane	0.286	0.287	-0.3	99	0.00
61 S	4-Bromofluorobenzene	0.310	0.330	-6.5	102	0.00
62 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
63 T	Tetrachloroethene	0.351	0.348	0.9	99	0.00
64 PM	Chlorobenzene	1.113	1.124	-1.0	98	0.00
65 T	1,1,1,2-Tetrachloroethane	0.374	0.403	-7.8	101	0.00
66 C	Ethyl Benzene	1.860	1.841	1.0#	100	0.00
67 T	m/p-Xylenes	0.778	0.818	-5.1	99	0.00
68 T	o-Xylene	0.789	0.839	-6.3	100	0.00
69 T	Styrene	1.161	1.289	-11.0	99	0.00
70 P	Bromoform	0.201	0.225	-11.9	98	0.00
71 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
72 T	Isopropylbenzene	5.427	5.251	3.2	99	0.00
73 T	N-amyl acetate	1.959	2.377	-21.3	97	0.00
74 P	1,1,2,2-Tetrachloroethane	1.554	1.617	-4.1	97	0.00
75 T	1,2,3-Trichloropropane	1.233	1.261	-2.3	98	0.00
76 T	Bromobenzene	1.188	1.198	-0.8	95	0.00
77 T	n-propylbenzene	5.819	5.610	3.6	98	0.00
78 T	2-Chlorotoluene	3.436	3.556	-3.5	96	0.00
79 T	1,3,5-Trimethylbenzene	4.053	4.175	-3.0	98	0.00
80 T	trans-1,4-Dichloro-2-butene	0.404	0.462	-14.4	93	0.00
81 T	4-Chlorotoluene	3.149	3.388	-7.6	96	0.00
82 T	tert-Butylbenzene	3.789	3.856	-1.8	98	0.00
83 T	1,2,4-Trimethylbenzene	3.696	3.985	-7.8	97	0.00
84 T	sec-Butylbenzene	4.874	4.869	0.1	97	0.00
85 T	p-Isopropyltoluene	3.787	3.975	-5.0	95	0.00
86 T	1,3-Dichlorobenzene	1.764	1.799	-2.0	94	0.00
87 T	1,4-Dichlorobenzene	1.700	1.688	0.7	93	0.00
88 T	n-Butylbenzene	2.706	2.746	-1.5	94	0.00
89 T	Hexachloroethane	0.614	0.660	-7.5	94	0.00
90 T	1,2-Dichlorobenzene	1.482	1.406	5.1	95	0.00
91 T	1,2-Dibromo-3-Chloropropane	0.154	0.161	-4.5	100	0.00
92 T	1,2,4-Trichlorobenzene	0.973	0.941	3.3	95	0.00
93 T	Hexachlorobutadiene	0.321	0.308	4.0	98	0.00
94 T	Naphthalene	2.784	2.872	-3.2	95	0.00
95 T	1,2,3-Trichlorobenzene	0.945	0.916	3.1	96	0.00

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