

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR082125\
 Data File : VR026750.D
 Acq On : 21 Aug 2025 8:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 06:51:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R082025W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 06:50:13 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	84	0.00
2 T	Dichlorodifluoromethane	0.472	0.419	11.2	74	0.00
3 P	Chloromethane	0.056	0.048	14.3	76	0.00
4 C	Vinyl Chloride	0.777	0.701	9.8#	82	0.00
5 T	Bromomethane	0.239	0.220	7.9	118	0.00
6 T	Chloroethane	0.444	0.452	-1.8	102	0.02
7 T	Trichlorofluoromethane	1.507	1.427	5.3	89	0.00
8 T	Diethyl Ether	0.482	0.447	7.3	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.590	2.0	82	0.00
10 T	Methyl Iodide	0.640	0.658	-2.8	84	0.00
11 T	Tert butyl alcohol	0.097	0.067	30.9#	53	-0.02
12 CM	1,1-Dichloroethene	0.654	0.636	2.8#	79	0.00
13 T	Acrolein	0.067	0.048	28.4#	71	0.00
14 T	Allyl chloride	1.204	1.157	3.9	78	0.00
15 T	Acrylonitrile	0.413	0.344	16.7	69	0.00
16 T	Acetone	0.332	0.326	1.8	87	0.00
17 T	Carbon Disulfide	1.587	1.657	-4.4	80	0.00
18 T	Methyl Acetate	0.968	0.785	18.9	68	0.00
19 T	Methyl tert-butyl Ether	2.073	2.008	3.1	77	0.00
20 T	Methylene Chloride	0.709	0.661	6.8	78	0.00
21 T	trans-1,2-Dichloroethene	0.683	0.687	-0.6	81	0.00
22 T	Diisopropyl ether	2.478	2.448	1.2	82	0.00
23 T	Vinyl Acetate	1.643	1.434	12.7	86	0.00
24 P	1,1-Dichloroethane	1.219	1.174	3.7	79	0.00
25 T	2-Butanone	0.516	0.451	12.6	73	0.00
26 T	2,2-Dichloropropane	0.835	0.930	-11.4	86	0.00
27 T	cis-1,2-Dichloroethene	0.773	0.791	-2.3	82	0.00
28 T	Bromochloromethane	0.361	0.335	7.2	82	0.00
29 C	Chloroform	1.095	1.093	0.2#	81	0.00
30 T	Cyclohexane	1.286	1.250	2.8	84	0.00
31 T	1,1,1-Trichloroethane	0.890	0.922	-3.6	80	0.00
32 S	1,2-Dichloroethane-d4	0.628	0.620	1.3	82	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
34 S	Dibromofluoromethane	0.326	0.331	-1.5	82	0.00
35 T	1,1-Dichloropropene	0.508	0.548	-7.9	83	0.00
36 T	Ethyl Acetate	0.650	0.557	14.3	68	0.00
37 T	Carbon Tetrachloride	0.457	0.499	-9.2	81	0.00
38 T	Methylcyclohexane	0.635	0.694	-9.3	87	0.00
39 TM	Benzene	1.559	1.664	-6.7	86	0.00
40 T	Methacrylonitrile	0.339	0.306	9.7	74	0.00
41 TM	1,2-Dichloroethane	0.432	0.438	-1.4	81	0.00
42 T	Isopropyl Acetate	0.921	0.884	4.0	74	0.00
43 TM	Trichloroethene	0.340	0.346	-1.8	83	0.00
44 C	1,2-Dichloropropane	0.373	0.385	-3.2#	83	0.00
45 T	Dibromomethane	0.237	0.243	-2.5	81	0.00
46 T	Bromodichloromethane	0.441	0.476	-7.9	84	0.00
47 T	Methyl methacrylate	0.450	0.434	3.6	73	0.00
48 T	1,4-Dioxane	0.006	0.005	16.7	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 S	Toluene-d8	1.093	1.164	-6.5	88	0.00
50 T	4-Methyl-2-Pentanone	0.455	0.401	11.9	82	0.00
51 CM	Toluene	0.890	0.964	-8.3#	86	0.00
52 T	t-1,3-Dichloropropene	0.418	0.470	-12.4	82	0.00
53 T	cis-1,3-Dichloropropene	0.507	0.548	-8.1	82	0.00
54 T	1,1,2-Trichloroethane	0.316	0.314	0.6	80	0.00
55 T	Ethyl methacrylate	0.544	0.547	-0.6	76	0.00
56 T	1,3-Dichloropropane	0.533	0.536	-0.6	80	0.00
57 T	2-Chloroethyl Vinyl ether	0.029	0.021	27.6#	46#	0.00
58 T	2-Hexanone	0.311	0.303	2.6	79	0.00
59 T	Dibromochloromethane	0.297	0.316	-6.4	82	0.00
60 T	1,2-Dibromoethane	0.286	0.282	1.4	78	0.00
61 S	4-Bromofluorobenzene	0.310	0.334	-7.7	83	0.00
62 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
63 T	Tetrachloroethene	0.351	0.348	0.9	83	0.00
64 PM	Chlorobenzene	1.113	1.154	-3.7	84	0.00
65 T	1,1,1,2-Tetrachloroethane	0.374	0.397	-6.1	83	0.00
66 C	Ethyl Benzene	1.860	1.992	-7.1#	90	0.00
67 T	m/p-Xylenes	0.778	0.870	-11.8	88	0.00
68 T	o-Xylene	0.789	0.859	-8.9	85	0.00
69 T	Styrene	1.161	1.323	-14.0	85	0.00
70 P	Bromoform	0.201	0.215	-7.0	78	0.00
71 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
72 T	Isopropylbenzene	5.427	5.762	-6.2	89	0.00
73 T	N-amyl acetate	1.959	2.142	-9.3	72	0.00
74 P	1,1,2,2-Tetrachloroethane	1.554	1.510	2.8	74	0.00
75 T	1,2,3-Trichloropropane	1.233	1.260	-2.2	80	0.00
76 T	Bromobenzene	1.188	1.243	-4.6	81	0.00
77 T	n-propylbenzene	5.819	6.243	-7.3	89	0.00
78 T	2-Chlorotoluene	3.436	3.778	-10.0	84	0.00
79 T	1,3,5-Trimethylbenzene	4.053	4.448	-9.7	85	0.00
80 T	trans-1,4-Dichloro-2-butene	0.404	0.440	-8.9	72	0.00
81 T	4-Chlorotoluene	3.149	3.559	-13.0	83	0.00
82 T	tert-Butylbenzene	3.789	4.054	-7.0	84	0.00
83 T	1,2,4-Trimethylbenzene	3.696	4.136	-11.9	82	0.00
84 T	sec-Butylbenzene	4.874	5.234	-7.4	85	0.00
85 T	p-Isopropyltoluene	3.787	4.115	-8.7	81	0.00
86 T	1,3-Dichlorobenzene	1.764	1.813	-2.8	78	0.00
87 T	1,4-Dichlorobenzene	1.700	1.737	-2.2	79	0.00
88 T	n-Butylbenzene	2.706	2.909	-7.5	82	0.00
89 T	Hexachloroethane	0.614	0.646	-5.2	76	0.00
90 T	1,2-Dichlorobenzene	1.482	1.493	-0.7	83	0.00
91 T	1,2-Dibromo-3-Chloropropane	0.154	0.140	9.1	72	0.00
92 T	1,2,4-Trichlorobenzene	0.973	1.017	-4.5	84	0.00
93 T	Hexachlorobutadiene	0.321	0.357	-11.2	93	0.00
94 T	Naphthalene	2.784	2.501	10.2	68	0.00
95 T	1,2,3-Trichlorobenzene	0.945	0.939	0.6	81	0.00

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