

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR082525\
 Data File : VR026763.D
 Acq On : 25 Aug 2025 16:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 22:52:03 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	69	0.02
2 T	Dichlorodifluoromethane	0.472	0.404	14.4	59	0.01
3 P	Chloromethane	0.056	0.048	14.3	63	0.01
4 C	Vinyl Chloride	0.777	0.695	10.6#	67	0.00
5 T	Bromomethane	0.239	0.178	25.5#	79	0.01
6 T	Chloroethane	0.444	0.406	8.6	75	0.02
7 T	Trichlorofluoromethane	1.507	1.444	4.2	74	0.01
8 T	Diethyl Ether	0.482	0.453	6.0	64	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.575	4.5	66	0.02
10 T	Methyl Iodide	0.640	0.628	1.9	66	0.02
11 T	Tert butyl alcohol	0.097	0.090	7.2	58	0.02
12 CM	1,1-Dichloroethene	0.654	0.634	3.1#	65	0.02
13 T	Acrolein	0.067	0.042	37.3#	51	0.02
14 T	Allyl chloride	1.204	1.196	0.7	66	0.03
15 T	Acrylonitrile	0.413	0.411	0.5	67	0.02
16 T	Acetone	0.332	0.305	8.1	67	0.02
17 T	Carbon Disulfide	1.587	1.522	4.1	60	0.02
18 T	Methyl Acetate	0.968	0.988	-2.1	71	0.02
19 T	Methyl tert-butyl Ether	2.073	2.153	-3.9	68	0.02
20 T	Methylene Chloride	0.709	0.673	5.1	66	0.02
21 T	trans-1,2-Dichloroethene	0.683	0.684	-0.1	66	0.02
22 T	Diisopropyl ether	2.478	2.578	-4.0	71	0.02
23 T	Vinyl Acetate	1.643	1.608	2.1	80	0.02
24 P	1,1-Dichloroethane	1.219	1.206	1.1	67	0.02
25 T	2-Butanone	0.516	0.526	-1.9	70	0.02
26 T	2,2-Dichloropropane	0.835	0.922	-10.4	70	0.02
27 T	cis-1,2-Dichloroethene	0.773	0.807	-4.4	69	0.03
28 T	Bromochloromethane	0.361	0.312	13.6	63	0.01
29 C	Chloroform	1.095	1.139	-4.0#	70	0.02
30 T	Cyclohexane	1.286	1.228	4.5	68	0.02
31 T	1,1,1-Trichloroethane	0.890	0.951	-6.9	68	0.02
32 S	1,2-Dichloroethane-d4	0.628	0.627	0.2	68	0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.02
34 S	Dibromofluoromethane	0.326	0.326	0.0	69	0.02
35 T	1,1-Dichloropropene	0.508	0.526	-3.5	69	0.02
36 T	Ethyl Acetate	0.650	0.650	0.0	68	0.02
37 T	Carbon Tetrachloride	0.457	0.495	-8.3	69	0.02
38 T	Methylcyclohexane	0.635	0.643	-1.3	69	0.02
39 TM	Benzene	1.559	1.692	-8.5	75	0.02
40 T	Methacrylonitrile	0.339	0.332	2.1	69	0.02
41 TM	1,2-Dichloroethane	0.432	0.442	-2.3	70	0.02
42 T	Isopropyl Acetate	0.921	1.001	-8.7	72	0.02
43 TM	Trichloroethene	0.340	0.337	0.9	69	0.02
44 C	1,2-Dichloropropane	0.373	0.386	-3.5#	71	0.01
45 T	Dibromomethane	0.237	0.248	-4.6	70	0.02
46 T	Bromodichloromethane	0.441	0.472	-7.0	71	0.01
47 T	Methyl methacrylate	0.450	0.487	-8.2	70	0.02
48 T	1,4-Dioxane	0.006	0.006	0.0	64	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR082525\
 Data File : VR026763.D
 Acq On : 25 Aug 2025 16:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 22:52:03 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)
49 S	Toluene-d8	1.093	1.141	-4.4	74	0.01
50 T	4-Methyl-2-Pentanone	0.455	0.477	-4.8	84	0.01
51 CM	Toluene	0.890	0.955	-7.3#	73	0.02
52 T	t-1,3-Dichloropropene	0.418	0.470	-12.4	70	0.01
53 T	cis-1,3-Dichloropropene	0.507	0.553	-9.1	71	0.01
54 T	1,1,2-Trichloroethane	0.316	0.327	-3.5	72	0.01
55 T	Ethyl methacrylate	0.544	0.594	-9.2	71	0.01
56 T	1,3-Dichloropropane	0.533	0.558	-4.7	71	0.01
57 T	2-Chloroethyl Vinyl ether	0.029	0.034	-17.2	64	0.01
58 T	2-Hexanone	0.311	0.359	-15.4	80	0.00
59 T	Dibromochloromethane	0.297	0.321	-8.1	71	0.01
60 T	1,2-Dibromoethane	0.286	0.300	-4.9	71	0.02
61 S	4-Bromofluorobenzene	0.310	0.323	-4.2	69	0.00
62 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.01
63 T	Tetrachloroethene	0.351	0.339	3.4	69	0.02
64 PM	Chlorobenzene	1.113	1.167	-4.9	73	0.01
65 T	1,1,1,2-Tetrachloroethane	0.374	0.399	-6.7	71	0.01
66 C	Ethyl Benzene	1.860	2.074	-11.5#	80	0.01
67 T	m/p-Xylenes	0.778	0.870	-11.8	75	0.01
68 T	o-Xylene	0.789	0.841	-6.6	71	0.01
69 T	Styrene	1.161	1.338	-15.2	74	0.01
70 P	Bromoform	0.201	0.229	-13.9	71	0.00
71 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.02
72 T	Isopropylbenzene	5.427	5.629	-3.7	79	0.01
73 T	N-amyl acetate	1.959	2.308	-17.8	70	0.01
74 P	1,1,2,2-Tetrachloroethane	1.554	1.622	-4.4	72	0.01
75 T	1,2,3-Trichloropropane	1.233	1.210	1.9	69	0.00
76 T	Bromobenzene	1.188	1.188	0.0	70	0.01
77 T	n-propylbenzene	5.819	6.063	-4.2	79	0.01
78 T	2-Chlorotoluene	3.436	3.626	-5.5	73	0.01
79 T	1,3,5-Trimethylbenzene	4.053	4.349	-7.3	76	0.01
80 T	trans-1,4-Dichloro-2-butene	0.404	0.466	-15.3	69	0.02
81 T	4-Chlorotoluene	3.149	3.369	-7.0	71	0.00
82 T	tert-Butylbenzene	3.789	3.997	-5.5	75	0.01
83 T	1,2,4-Trimethylbenzene	3.696	4.080	-10.4	74	0.01
84 T	sec-Butylbenzene	4.874	5.188	-6.4	77	0.01
85 T	p-Isopropyltoluene	3.787	4.137	-9.2	73	0.01
86 T	1,3-Dichlorobenzene	1.764	1.802	-2.2	70	0.01
87 T	1,4-Dichlorobenzene	1.700	1.709	-0.5	70	0.01
88 T	n-Butylbenzene	2.706	2.776	-2.6	71	0.00
89 T	Hexachloroethane	0.614	0.684	-11.4	72	0.00
90 T	1,2-Dichlorobenzene	1.482	1.421	4.1	72	0.01
91 T	1,2-Dibromo-3-Chloropropane	0.154	0.145	5.8	67	0.01
92 T	1,2,4-Trichlorobenzene	0.973	0.938	3.6	71	0.02
93 T	Hexachlorobutadiene	0.321	0.298	7.2	70	0.01
94 T	Naphthalene	2.784	2.679	3.8	66	0.01
95 T	1,2,3-Trichlorobenzene	0.945	0.914	3.3	71	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR082525\
Data File : VR026763.D
Acq On : 25 Aug 2025 16:12
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
LabSampleId :
VSTDCCC050

Quant Time: Aug 25 22:52:03 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)
----------	-------	------	------	-------	----------

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