

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR102225\
 Data File : VR026788.D
 Acq On : 22 Oct 2025 16:32
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ICVVR102225

Quant Time: Oct 24 09:29:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R102225W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 24 09:26:03 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	102	-0.01
2 T	Dichlorodifluoromethane	0.374	0.340	9.1	90	0.00
3 P	Chloromethane	0.471	0.462	1.9	97	0.00
4 C	Vinyl Chloride	0.567	0.557	1.8#	102	0.00
5 T	Bromomethane	0.363	0.319	12.1	106	0.00
6 T	Chloroethane	0.407	0.414	-1.7	96	0.00
7 T	Trichlorofluoromethane	0.771	0.725	6.0	99	0.00
8 T	Diethyl Ether	0.373	0.377	-1.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.486	0.482	0.8	99	0.00
10 T	Methyl Iodide	0.555	0.586	-5.6	94	0.00
11 T	Tert butyl alcohol	0.192	0.191	0.5	95	0.00
12 CM	1,1-Dichloroethene	0.484	0.478	1.2#	102	0.00
13 T	Acrolein	0.127	0.111	12.6	87	0.00
14 T	Allyl chloride	1.013	1.053	-3.9	100	0.00
15 T	Acrylonitrile	0.423	0.430	-1.7	97	0.00
16 T	Acetone	0.514	0.448	12.8	98	0.00
17 T	Carbon Disulfide	0.881	0.848	3.7	98	0.00
18 T	Methyl Acetate	1.343	1.423	-6.0	97	0.00
19 T	Methyl tert-butyl Ether	2.060	2.055	0.2	100	-0.01
20 T	Methylene Chloride	0.607	0.588	3.1	100	0.00
21 T	trans-1,2-Dichloroethene	0.493	0.473	4.1	98	0.00
22 T	Diisopropyl ether	2.166	2.185	-0.9	101	0.00
23 T	Vinyl Acetate	1.426	1.382	3.1	99	0.00
24 P	1,1-Dichloroethane	1.102	1.096	0.5	101	0.00
25 T	2-Butanone	0.686	0.629	8.3	97	0.00
26 T	2,2-Dichloropropane	0.942	0.925	1.8	99	-0.01
27 T	cis-1,2-Dichloroethene	0.688	0.684	0.6	103	0.00
28 T	Bromochloromethane	0.498	0.536	-7.6	100	0.00
29 T	Tetrahydrofuran	0.379	0.369	2.6	97	0.00
30 C	Chloroform	1.067	1.092	-2.3#	102	0.00
31 T	Cyclohexane	0.922	0.847	8.1	100	0.00
32 T	1,1,1-Trichloroethane	0.883	0.877	0.7	98	-0.01
33 S	1,2-Dichloroethane-d4	0.390	0.379	2.8	102	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.206	0.202	1.9	108	0.00
36 T	1,1-Dichloropropene	0.395	0.375	5.1	100	0.00
37 T	Ethyl Acetate	0.578	0.543	6.1	97	0.00
38 T	Carbon Tetrachloride	0.368	0.367	0.3	102	0.00
39 T	Methylcyclohexane	0.496	0.470	5.2	99	0.00
40 TM	Benzene	1.322	1.273	3.7	100	0.00
41 T	Methacrylonitrile	0.341	0.306	10.3	91	0.00
42 TM	1,2-Dichloroethane	0.433	0.415	4.2	95	0.00
43 T	Isopropyl Acetate	0.969	0.931	3.9	97	0.00
44 TM	Trichloroethene	0.316	0.297	6.0	99	0.00
45 C	1,2-Dichloropropane	0.345	0.330	4.3#	101	0.00
46 T	Dibromomethane	0.229	0.220	3.9	98	0.00
47 T	Bromodichloromethane	0.477	0.467	2.1	99	0.00
48 T	Methyl methacrylate	0.455	0.445	2.2	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR102225\
 Data File : VR026788.D
 Acq On : 22 Oct 2025 16:32
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ICVVR102225

Quant Time: Oct 24 09:29:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R102225W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 24 09:26:03 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	98	0.00
50 S	Toluene-d8	0.573	0.534	6.8	103	0.00
51 T	4-Methyl-2-Pentanone	0.635	0.609	4.1	96	0.00
52 CM	Toluene	0.891	0.849	4.7#	100	0.00
53 T	t-1,3-Dichloropropene	0.544	0.532	2.2	98	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.540	4.6	96	0.00
55 T	1,1,2-Trichloroethane	0.360	0.348	3.3	100	0.00
56 T	Ethyl methacrylate	0.666	0.637	4.4	98	0.00
57 T	1,3-Dichloropropane	0.604	0.587	2.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.031	0.034	-9.7	95	0.00
59 T	2-Hexanone	0.555	0.517	6.8	94	0.00
60 T	Dibromochloromethane	0.368	0.364	1.1	101	0.00
61 T	1,2-Dibromoethane	0.358	0.332	7.3	97	0.00
62 S	4-Bromofluorobenzene	0.378	0.345	8.7	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.263	0.256	2.7	98	0.00
65 PM	Chlorobenzene	1.113	1.071	3.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.328	4.4	97	0.00
67 C	Ethyl Benzene	1.862	1.817	2.4#	99	0.00
68 T	m/p-Xylenes	0.731	0.710	2.9	98	0.00
69 T	o-Xylene	0.732	0.728	0.5	99	0.00
70 T	Styrene	1.340	1.319	1.6	99	0.00
71 P	Bromoform	0.283	0.274	3.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	2.921	2.945	-0.8	97	0.00
74 T	N-amyl acetate	1.628	1.599	1.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.080	1.122	-3.9	96	0.00
76 T	1,2,3-Trichloropropane	0.905	0.902	0.3	89	0.00
77 T	Bromobenzene	0.713	0.722	-1.3	98	0.00
78 T	n-propylbenzene	3.605	3.675	-1.9	99	0.00
79 T	2-Chlorotoluene	2.151	2.184	-1.5	97	0.00
80 T	1,3,5-Trimethylbenzene	2.564	2.641	-3.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.388	0.397	-2.3	95	0.00
82 T	4-Chlorotoluene	2.258	2.313	-2.4	99	0.00
83 T	tert-Butylbenzene	2.433	2.373	2.5	96	0.00
84 T	1,2,4-Trimethylbenzene	2.784	2.836	-1.9	97	0.00
85 T	sec-Butylbenzene	3.504	3.626	-3.5	99	0.00
86 T	p-Isopropyltoluene	3.040	3.156	-3.8	99	0.00
87 T	1,3-Dichlorobenzene	1.622	1.601	1.3	96	0.00
88 T	1,4-Dichlorobenzene	1.684	1.679	0.3	97	0.00
89 T	n-Butylbenzene	2.975	3.184	-7.0	99	0.00
90 T	Hexachloroethane	0.492	0.515	-4.7	98	0.00
91 T	1,2-Dichlorobenzene	1.663	1.693	-1.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.261	-5.2	94	0.00
93 T	1,2,4-Trichlorobenzene	1.054	1.163	-10.3	95	0.00
94 T	Hexachlorobutadiene	0.375	0.397	-5.9	101	0.00
95 T	Naphthalene	3.306	3.801	-15.0	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR102225\
Data File : VR026788.D
Acq On : 22 Oct 2025 16:32
Operator : SY/MD
Sample : VSTDICV050
Misc : 5mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
ICVVR102225

Quant Time: Oct 24 09:29:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R102225W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 24 09:26:03 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.038	1.117	-7.6	93	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 6