

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071625\
 Data File : VN087335.D
 Acq On : 16 Jul 2025 19:59
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN071625

Quant Time: Jul 17 03:00:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 02:56:13 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	108	0.00
2 T	Dichlorodifluoromethane	0.531	0.616	-16.0	107	0.00
3 P	Chloromethane	0.668	0.681	-1.9	107	0.00
4 C	Vinyl Chloride	0.664	0.711	-7.1#	106	0.00
5 T	Bromomethane	0.344	0.401	-16.6	122	0.00
6 T	Chloroethane	0.433	0.426	1.6	105	0.00
7 T	Trichlorofluoromethane	0.981	0.968	1.3	103	0.00
8 T	Diethyl Ether	0.381	0.387	-1.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.499	1.0	103	0.00
10 T	Methyl Iodide	0.452	0.523	-15.7	115	0.00
11 T	Tert butyl alcohol	0.161	0.169	-5.0	114	0.00
12 CM	1,1-Dichloroethene	0.571	0.519	9.1#	103	0.00
13 T	Acrolein	0.129	0.143	-10.9	128	0.00
14 T	Allyl chloride	1.033	1.013	1.9	110	0.00
15 T	Acrylonitrile	0.437	0.442	-1.1	106	0.00
16 T	Acetone	0.398	0.379	4.8	106	0.00
17 T	Carbon Disulfide	1.693	1.691	0.1	106	0.00
18 T	Methyl Acetate	0.999	0.982	1.7	107	0.00
19 T	Methyl tert-butyl Ether	2.104	2.144	-1.9	107	0.00
20 T	Methylene Chloride	0.766	0.665	13.2	107	0.00
21 T	trans-1,2-Dichloroethene	0.644	0.609	5.4	101	0.00
22 T	Diisopropyl ether	2.167	2.219	-2.4	105	0.00
23 T	Vinyl Acetate	1.895	2.070	-9.2	106	0.00
24 P	1,1-Dichloroethane	1.250	1.205	3.6	107	0.00
25 T	2-Butanone	0.615	0.628	-2.1	106	0.00
26 T	2,2-Dichloropropane	0.972	0.888	8.6	98	0.00
27 T	cis-1,2-Dichloroethene	0.741	0.749	-1.1	106	0.00
28 T	Bromochloromethane	0.598	0.587	1.8	107	0.00
29 T	Tetrahydrofuran	0.399	0.416	-4.3	106	0.00
30 C	Chloroform	1.251	1.209	3.4#	103	0.00
31 T	Cyclohexane	1.043	1.023	1.9	106	0.00
32 T	1,1,1-Trichloroethane	1.084	1.071	1.2	107	0.00
33 S	1,2-Dichloroethane-d4	0.848	0.818	3.5	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.345	0.344	0.3	109	0.00
36 T	1,1-Dichloropropene	0.456	0.489	-7.2	106	0.00
37 T	Ethyl Acetate	0.658	0.704	-7.0	105	0.00
38 T	Carbon Tetrachloride	0.502	0.530	-5.6	108	0.00
39 T	Methylcyclohexane	0.493	0.524	-6.3	104	0.00
40 TM	Benzene	1.473	1.543	-4.8	105	0.00
41 T	Methacrylonitrile	0.344	0.371	-7.8	106	0.00
42 TM	1,2-Dichloroethane	0.558	0.568	-1.8	105	0.00
43 T	Isopropyl Acetate	1.022	1.093	-6.9	108	0.00
44 TM	Trichloroethene	0.348	0.346	0.6	102	0.00
45 C	1,2-Dichloropropane	0.374	0.396	-5.9#	106	0.00
46 T	Dibromomethane	0.280	0.287	-2.5	105	0.00
47 T	Bromodichloromethane	0.564	0.583	-3.4	108	0.00
48 T	Methyl methacrylate	0.460	0.516	-12.2	108	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071625\
 Data File : VN087335.D
 Acq On : 16 Jul 2025 19:59
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN071625

Quant Time: Jul 17 03:00:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 02:56:13 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)
49 T	1,4-Dioxane	0.007	0.008	-14.3	109	0.00
50 S	Toluene-d8	1.230	1.269	-3.2	109	0.00
51 T	4-Methyl-2-Pentanone	0.646	0.695	-7.6	106	0.00
52 CM	Toluene	0.895	0.935	-4.5#	102	0.00
53 T	t-1,3-Dichloropropene	0.571	0.624	-9.3	106	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.630	-6.8	105	0.00
55 T	1,1,2-Trichloroethane	0.362	0.362	0.0	104	0.00
56 T	Ethyl methacrylate	0.552	0.648	-17.4	109	0.00
57 T	1,3-Dichloropropane	0.627	0.654	-4.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.297	0.339	-14.1	103	0.00
59 T	2-Hexanone	0.429	0.495	-15.4	105	0.00
60 T	Dibromochloromethane	0.413	0.436	-5.6	107	0.00
61 T	1,2-Dibromoethane	0.381	0.394	-3.4	108	0.00
62 S	4-Bromofluorobenzene	0.455	0.481	-5.7	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.322	0.308	4.3	102	0.00
65 PM	Chlorobenzene	1.123	1.088	3.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.386	-1.0	105	0.00
67 C	Ethyl Benzene	1.848	1.904	-3.0#	104	0.00
68 T	m/p-Xylenes	0.692	0.728	-5.2	102	0.00
69 T	o-Xylene	0.661	0.704	-6.5	104	0.00
70 T	Styrene	1.112	1.212	-9.0	103	0.00
71 P	Bromoform	0.308	0.321	-4.2	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.147	3.438	-9.2	107	0.00
74 T	N-amyl acetate	1.307	1.307	0.0	121	0.00
75 P	1,1,2,2-Tetrachloroethane	1.184	1.222	-3.2	107	0.00
76 T	1,2,3-Trichloropropane	1.121	1.053	6.1	93	0.00
77 T	Bromobenzene	0.816	0.855	-4.8	104	0.00
78 T	n-propylbenzene	3.959	4.249	-7.3	104	0.00
79 T	2-Chlorotoluene	2.433	2.554	-5.0	106	0.00
80 T	1,3,5-Trimethylbenzene	2.681	2.900	-8.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.419	-2.2	109	0.00
82 T	4-Chlorotoluene	2.533	2.658	-4.9	106	0.00
83 T	tert-Butylbenzene	2.239	2.479	-10.7	108	0.00
84 T	1,2,4-Trimethylbenzene	2.738	2.999	-9.5	105	0.00
85 T	sec-Butylbenzene	3.373	3.562	-5.6	105	0.00
86 T	p-Isopropyltoluene	2.703	2.973	-10.0	105	0.00
87 T	1,3-Dichlorobenzene	1.602	1.660	-3.6	105	0.00
88 T	1,4-Dichlorobenzene	1.711	1.690	1.2	105	0.00
89 T	n-Butylbenzene	2.581	2.749	-6.5	105	0.00
90 T	Hexachloroethane	0.573	0.560	2.3	102	0.00
91 T	1,2-Dichlorobenzene	1.517	1.563	-3.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.311	0.305	1.9	106	0.00
93 T	1,2,4-Trichlorobenzene	0.891	0.933	-4.7	105	0.00
94 T	Hexachlorobutadiene	0.331	0.333	-0.6	107	0.00
95 T	Naphthalene	3.158	3.510	-11.1	107	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071625\
Data File : VN087335.D
Acq On : 16 Jul 2025 19:59
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625

Quant Time: Jul 17 03:00:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 17 02:56:13 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)
96 T	1,2,3-Trichlorobenzene	0.894	0.946	-5.8	108	0.00

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