

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063025\
 Data File : VN087246.D
 Acq On : 30 Jun 2025 16:37
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN063025

Quant Time: Jul 01 02:56:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N063025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 02:39:52 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	93	0.00
2 T	Dichlorodifluoromethane	0.487	0.518	-6.4	95	0.00
3 P	Chloromethane	0.395	0.397	-0.5	94	0.00
4 C	Vinyl Chloride	0.486	0.513	-5.6#	98	0.00
5 T	Bromomethane	0.443	0.436	1.6	101	0.00
6 T	Chloroethane	0.385	0.391	-1.6	95	0.00
7 T	Trichlorofluoromethane	0.843	0.866	-2.7	98	0.00
8 T	Diethyl Ether	0.269	0.289	-7.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.489	0.511	-4.5	99	0.00
10 T	Methyl Iodide	0.486	0.501	-3.1	88	0.00
11 T	Tert butyl alcohol	0.114	0.122	-7.0	99	0.01
12 CM	1,1-Dichloroethene	0.465	0.485	-4.3#	97	-0.01
13 T	Acrolein	0.079	0.085	-7.6	105	0.00
14 T	Allyl chloride	0.570	0.576	-1.1	95	0.00
15 T	Acrylonitrile	0.285	0.289	-1.4	97	0.00
16 T	Acetone	0.240	0.246	-2.5	101	0.00
17 T	Carbon Disulfide	1.395	1.360	2.5	96	0.00
18 T	Methyl Acetate	0.549	0.554	-0.9	95	0.00
19 T	Methyl tert-butyl Ether	1.629	1.677	-2.9	97	0.00
20 T	Methylene Chloride	0.531	0.524	1.3	96	0.00
21 T	trans-1,2-Dichloroethene	0.562	0.547	2.7	96	0.00
22 T	Diisopropyl ether	1.364	1.369	-0.4	95	0.00
23 T	Vinyl Acetate	1.262	1.293	-2.5	95	0.00
24 P	1,1-Dichloroethane	0.894	0.888	0.7	95	0.00
25 T	2-Butanone	0.375	0.385	-2.7	97	0.00
26 T	2,2-Dichloropropane	0.855	0.878	-2.7	99	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.659	-1.5	97	0.00
28 T	Bromochloromethane	0.395	0.392	0.8	91	0.00
29 T	Tetrahydrofuran	0.242	0.253	-4.5	97	0.00
30 C	Chloroform	0.991	0.987	0.4#	96	0.00
31 T	Cyclohexane	0.855	0.809	5.4	96	0.00
32 T	1,1,1-Trichloroethane	0.923	0.907	1.7	95	0.00
33 S	1,2-Dichloroethane-d4	0.628	0.615	2.1	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.320	0.321	-0.3	97	0.00
36 T	1,1-Dichloropropene	0.435	0.437	-0.5	95	0.00
37 T	Ethyl Acetate	0.468	0.482	-3.0	96	0.00
38 T	Carbon Tetrachloride	0.493	0.509	-3.2	97	0.00
39 T	Methylcyclohexane	0.518	0.553	-6.8	100	0.00
40 TM	Benzene	1.349	1.349	0.0	95	0.00
41 T	Methacrylonitrile	0.224	0.226	-0.9	95	0.00
42 TM	1,2-Dichloroethane	0.449	0.450	-0.2	94	0.00
43 T	Isopropyl Acetate	0.726	0.744	-2.5	96	0.00
44 TM	Trichloroethene	0.358	0.362	-1.1	97	0.00
45 C	1,2-Dichloropropane	0.294	0.303	-3.1#	97	0.00
46 T	Dibromomethane	0.250	0.249	0.4	95	0.00
47 T	Bromodichloromethane	0.477	0.479	-0.4	96	0.00
48 T	Methyl methacrylate	0.306	0.321	-4.9	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	94	0.00
50 S	Toluene-d8	1.248	1.268	-1.6	97	0.00
51 T	4-Methyl-2-Pentanone	0.444	0.479	-7.9	98	0.00
52 CM	Toluene	0.885	0.913	-3.2#	95	0.00
53 T	t-1,3-Dichloropropene	0.512	0.542	-5.9	98	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.530	-1.7	95	0.00
55 T	1,1,2-Trichloroethane	0.334	0.340	-1.8	97	0.00
56 T	Ethyl methacrylate	0.490	0.506	-3.3	97	0.00
57 T	1,3-Dichloropropane	0.545	0.554	-1.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.272	-5.0	95	0.00
59 T	2-Hexanone	0.318	0.316	0.6	95	0.00
60 T	Dibromochloromethane	0.394	0.418	-6.1	98	0.00
61 T	1,2-Dibromoethane	0.359	0.374	-4.2	97	0.00
62 S	4-Bromofluorobenzene	0.444	0.459	-3.4	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.333	0.334	-0.3	96	0.00
65 PM	Chlorobenzene	1.122	1.113	0.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.385	0.5	94	0.00
67 C	Ethyl Benzene	1.815	1.873	-3.2#	96	0.00
68 T	m/p-Xylenes	0.725	0.765	-5.5	97	0.00
69 T	o-Xylene	0.679	0.720	-6.0	96	0.00
70 T	Styrene	1.153	1.249	-8.3	96	0.00
71 P	Bromoform	0.299	0.324	-8.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.222	3.241	-0.6	96	0.00
74 T	N-amyl acetate	1.059	1.058	0.1	120	0.00
75 P	1,1,2,2-Tetrachloroethane	1.060	1.017	4.1	95	0.00
76 T	1,2,3-Trichloropropane	0.951	0.864	9.1	95	0.00
77 T	Bromobenzene	0.841	0.845	-0.5	95	0.00
78 T	n-propylbenzene	3.892	3.937	-1.2	97	0.00
79 T	2-Chlorotoluene	2.316	2.303	0.6	96	0.00
80 T	1,3,5-Trimethylbenzene	2.693	2.767	-2.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.405	0.387	4.4	93	0.00
82 T	4-Chlorotoluene	2.424	2.407	0.7	96	0.00
83 T	tert-Butylbenzene	2.359	2.429	-3.0	98	0.00
84 T	1,2,4-Trimethylbenzene	2.698	2.837	-5.2	95	0.00
85 T	sec-Butylbenzene	3.344	3.510	-5.0	97	0.00
86 T	p-Isopropyltoluene	2.875	3.063	-6.5	97	0.00
87 T	1,3-Dichlorobenzene	1.675	1.684	-0.5	97	0.00
88 T	1,4-Dichlorobenzene	1.749	1.695	3.1	97	0.00
89 T	n-Butylbenzene	2.531	2.683	-6.0	99	0.00
90 T	Hexachloroethane	0.532	0.533	-0.2	96	0.00
91 T	1,2-Dichlorobenzene	1.566	1.558	0.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.239	6.3	94	0.00
93 T	1,2,4-Trichlorobenzene	0.926	0.930	-0.4	97	0.00
94 T	Hexachlorobutadiene	0.294	0.284	3.4	97	0.00
95 T	Naphthalene	3.205	3.257	-1.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.902	0.912	-1.1	97	0.00

(#) = Out of Range

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