

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041525\
 Data File : VN086284.D
 Acq On : 15 Apr 2025 15:30
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041525

Quant Time: Apr 16 04:30:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 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	104	0.00
2 T	Dichlorodifluoromethane	0.593	0.595	-0.3	105	0.00
3 P	Chloromethane	0.861	0.798	7.3	110	0.00
4 C	Vinyl Chloride	0.822	0.790	3.9#	104	0.00
5 T	Bromomethane	0.370	0.382	-3.2	112	0.00
6 T	Chloroethane	0.550	0.512	6.9	107	0.00
7 T	Trichlorofluoromethane	0.911	0.875	4.0	106	0.00
8 T	Diethyl Ether	0.398	0.378	5.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.533	3.3	106	0.00
10 T	Methyl Iodide	0.606	0.640	-5.6	111	0.00
11 T	Tert butyl alcohol	0.132	0.124	6.1	104	0.00
12 CM	1,1-Dichloroethene	0.588	0.556	5.4#	105	0.00
13 T	Acrolein	0.075	0.062	17.3	106	0.00
14 T	Allyl chloride	1.046	0.947	9.5	106	0.00
15 T	Acrylonitrile	0.327	0.320	2.1	105	0.00
16 T	Acetone	0.290	0.255	12.1	106	0.00
17 T	Carbon Disulfide	1.762	1.550	12.0	104	0.00
18 T	Methyl Acetate	0.870	0.793	8.9	106	0.00
19 T	Methyl tert-butyl Ether	2.163	2.039	5.7	106	0.00
20 T	Methylene Chloride	0.670	0.627	6.4	105	0.00
21 T	trans-1,2-Dichloroethene	0.615	0.578	6.0	105	0.00
22 T	Diisopropyl ether	2.276	2.113	7.2	104	0.00
23 T	Vinyl Acetate	1.591	1.493	6.2	105	0.00
24 P	1,1-Dichloroethane	1.201	1.135	5.5	104	0.00
25 T	2-Butanone	0.451	0.431	4.4	106	0.00
26 T	2,2-Dichloropropane	1.075	1.005	6.5	106	0.00
27 T	cis-1,2-Dichloroethene	0.764	0.719	5.9	105	0.00
28 T	Bromochloromethane	0.509	0.489	3.9	103	0.00
29 T	Tetrahydrofuran	0.302	0.280	7.3	104	0.00
30 C	Chloroform	1.180	1.110	5.9#	105	0.00
31 T	Cyclohexane	1.175	1.061	9.7	104	0.00
32 T	1,1,1-Trichloroethane	1.009	0.956	5.3	105	0.00
33 S	1,2-Dichloroethane-d4	0.725	0.727	-0.3	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.232	0.222	4.3	109	0.00
36 T	1,1-Dichloropropene	0.463	0.439	5.2	104	0.00
37 T	Ethyl Acetate	0.488	0.449	8.0	106	0.00
38 T	Carbon Tetrachloride	0.441	0.419	5.0	104	0.00
39 T	Methylcyclohexane	0.551	0.506	8.2	102	0.00
40 TM	Benzene	1.485	1.401	5.7	105	0.00
41 T	Methacrylonitrile	0.283	0.260	8.1	104	0.00
42 TM	1,2-Dichloroethane	0.474	0.450	5.1	107	0.00
43 T	Isopropyl Acetate	1.177	0.851	27.7#	103	0.00
44 TM	Trichloroethene	0.352	0.334	5.1	104	0.00
45 C	1,2-Dichloropropane	0.364	0.344	5.5#	104	0.00
46 T	Dibromomethane	0.232	0.226	2.6	105	0.00
47 T	Bromodichloromethane	0.500	0.477	4.6	106	0.00
48 T	Methyl methacrylate	0.429	0.390	9.1	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	110	0.00
50 S	Toluene-d8	1.240	1.246	-0.5	105	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.476	4.8	104	0.00
52 CM	Toluene	0.927	0.879	5.2#	104	0.00
53 T	t-1,3-Dichloropropene	0.558	0.540	3.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.576	6.0	105	0.00
55 T	1,1,2-Trichloroethane	0.333	0.313	6.0	103	0.00
56 T	Ethyl methacrylate	0.613	0.581	5.2	106	0.00
57 T	1,3-Dichloropropane	0.592	0.565	4.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.281	3.4	103	0.00
59 T	2-Hexanone	0.371	0.349	5.9	103	0.00
60 T	Dibromochloromethane	0.366	0.350	4.4	104	0.00
61 T	1,2-Dibromoethane	0.336	0.321	4.5	104	0.00
62 S	4-Bromofluorobenzene	0.452	0.452	0.0	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.385	0.365	5.2	103	0.00
65 PM	Chlorobenzene	1.116	1.043	6.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.348	5.4	105	0.00
67 C	Ethyl Benzene	2.014	1.901	5.6#	104	0.00
68 T	m/p-Xylenes	0.754	0.717	4.9	103	0.00
69 T	o-Xylene	0.746	0.702	5.9	103	0.00
70 T	Styrene	1.243	1.197	3.7	103	0.00
71 P	Bromoform	0.277	0.264	4.7	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.090	3.839	6.1	103	0.00
74 T	N-amyl acetate	2.036	1.842	9.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.176	1.070	9.0	103	0.00
76 T	1,2,3-Trichloropropane	1.180	1.078	8.6	104	0.00
77 T	Bromobenzene	0.906	0.867	4.3	102	0.00
78 T	n-propylbenzene	4.820	4.571	5.2	102	0.00
79 T	2-Chlorotoluene	3.016	2.836	6.0	103	0.00
80 T	1,3,5-Trimethylbenzene	3.348	3.163	5.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.491	0.488	0.6	106	0.00
82 T	4-Chlorotoluene	2.996	2.849	4.9	102	0.00
83 T	tert-Butylbenzene	2.901	2.655	8.5	102	0.00
84 T	1,2,4-Trimethylbenzene	3.408	3.226	5.3	102	0.00
85 T	sec-Butylbenzene	4.023	3.739	7.1	99	0.00
86 T	p-Isopropyltoluene	3.316	3.144	5.2	100	0.00
87 T	1,3-Dichlorobenzene	1.704	1.601	6.0	100	0.00
88 T	1,4-Dichlorobenzene	1.716	1.624	5.4	101	0.00
89 T	n-Butylbenzene	2.939	2.774	5.6	98	0.00
90 T	Hexachloroethane	0.558	0.531	4.8	103	0.00
91 T	1,2-Dichlorobenzene	1.652	1.571	4.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.228	3.8	103	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.757	4.3	99	0.00
94 T	Hexachlorobutadiene	0.299	0.276	7.7	99	0.00
95 T	Naphthalene	2.804	2.714	3.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.709	5.3	100	0.00

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