

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040725\
 Data File : VN086240.D
 Acq On : 07 Apr 2025 17:10
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN040725

Quant Time: Apr 08 05:01:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040725W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 08 04:20:42 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	159#	0.00
2 T	Dichlorodifluoromethane	0.434	0.468	-7.8	309#	0.00
3 P	Chloromethane	0.490	0.457	6.7	287#	0.00
4 C	Vinyl Chloride	0.438	0.450	-2.7#	301#	0.00
5 T	Bromomethane	0.218	0.233	-6.9	285#	0.00
6 T	Chloroethane	0.259	0.275	-6.2	299#	0.00
7 T	Trichlorofluoromethane	0.639	0.647	-1.3	321#	0.00
8 T	Diethyl Ether	0.197	0.200	-1.5	286#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.334	0.339	-1.5	296#	0.01
10 T	Methyl Iodide	0.394	0.452	-14.7	314#	0.00
11 T	Tert butyl alcohol	0.057	0.056	1.8	266#	0.00
12 CM	1,1-Dichloroethene	0.338	0.332	1.8#	310#	0.00
13 T	Acrolein	0.089	0.065	27.0#	338#	0.00
14 T	Allyl chloride	0.461	0.451	2.2	311#	0.00
15 T	Acrylonitrile	0.173	0.171	1.2	287#	0.00
16 T	Acetone	0.145	0.124	14.5	294#	0.00
17 T	Carbon Disulfide	1.081	1.018	5.8	281#	0.00
18 T	Methyl Acetate	0.445	0.347	22.0	296#	0.00
19 T	Methyl tert-butyl Ether	1.132	1.112	1.8	305#	0.00
20 T	Methylene Chloride	0.383	0.400	-4.4	312#	0.00
21 T	trans-1,2-Dichloroethene	0.373	0.366	1.9	293#	0.00
22 T	Diisopropyl ether	0.933	0.915	1.9	288#	0.00
23 T	Vinyl Acetate	0.671	0.687	-2.4	296#	0.00
24 P	1,1-Dichloroethane	0.652	0.646	0.9	301#	0.00
25 T	2-Butanone	0.208	0.192	7.7	288#	0.00
26 T	2,2-Dichloropropane	0.655	0.603	7.9	303#	0.00
27 T	cis-1,2-Dichloroethene	0.450	0.436	3.1	308#	0.00
28 T	Bromochloromethane	0.305	0.307	-0.7	199#	0.00
29 T	Tetrahydrofuran	0.133	0.128	3.8	285#	0.00
30 C	Chloroform	0.744	0.698	6.2#	290#	0.00
31 T	Cyclohexane	0.592	0.542	8.4	251#	0.00
32 T	1,1,1-Trichloroethane	0.679	0.663	2.4	307#	0.00
33 S	1,2-Dichloroethane-d4	0.632	0.576	8.9	158#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	157#	0.00
35 S	Dibromofluoromethane	0.253	0.232	8.3	150#	0.00
36 T	1,1-Dichloropropene	0.275	0.300	-9.1	296#	0.00
37 T	Ethyl Acetate	0.249	0.245	1.6	278#	0.00
38 T	Carbon Tetrachloride	0.356	0.366	-2.8	306#	0.00
39 T	Methylcyclohexane	0.330	0.322	2.4	270#	0.00
40 TM	Benzene	0.954	0.967	-1.4	301#	0.00
41 T	Methacrylonitrile	0.138	0.132	4.3	268#	0.00
42 TM	1,2-Dichloroethane	0.316	0.340	-7.6	308#	0.00
43 T	Isopropyl Acetate	0.577	0.421	27.0#	263#	0.00
44 TM	Trichloroethene	0.245	0.252	-2.9	314#	0.00
45 C	1,2-Dichloropropane	0.214	0.219	-2.3#	294#	0.00
46 T	Dibromomethane	0.158	0.168	-6.3	300#	0.00
47 T	Bromodichloromethane	0.334	0.344	-3.0	302#	0.00
48 T	Methyl methacrylate	0.181	0.192	-6.1	302#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	309#	0.00
50 S	Toluene-d8	1.046	1.050	-0.4	163#	0.00
51 T	4-Methyl-2-Pentanone	0.240	0.249	-3.8	301#	0.00
52 CM	Toluene	0.571	0.614	-7.5#	312#	0.00
53 T	t-1,3-Dichloropropene	0.345	0.364	-5.5	299#	0.00
54 T	cis-1,3-Dichloropropene	0.372	0.381	-2.4	299#	0.00
55 T	1,1,2-Trichloroethane	0.223	0.223	0.0	320#	0.00
56 T	Ethyl methacrylate	0.281	0.327	-16.4	327#	0.00
57 T	1,3-Dichloropropane	0.363	0.380	-4.7	300#	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.131	12.7	234#	0.00
59 T	2-Hexanone	0.168	0.182	-8.3	313#	0.00
60 T	Dibromochloromethane	0.261	0.271	-3.8	312#	0.00
61 T	1,2-Dibromoethane	0.207	0.224	-8.2	298#	0.00
62 S	4-Bromofluorobenzene	0.370	0.387	-4.6	175#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	164#	0.00
64 T	Tetrachloroethene	0.295	0.302	-2.4	299#	0.00
65 PM	Chlorobenzene	0.731	0.713	2.5	314#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.260	0.262	-0.8	319#	0.00
67 C	Ethyl Benzene	1.158	1.208	-4.3#	317#	0.00
68 T	m/p-Xylenes	0.443	0.499	-12.6	323#	0.00
69 T	o-Xylene	0.438	0.472	-7.8	319#	0.00
70 T	Styrene	0.665	0.783	-17.7	348#	0.00
71 P	Bromoform	0.192	0.199	-3.6	311#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	179#	0.00
73 T	Isopropylbenzene	2.289	2.237	2.3	283#	0.00
74 T	N-amyl acetate	0.694	0.713	-2.7	331#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.690	0.621	10.0	302#	0.00
76 T	1,2,3-Trichloropropane	0.737	0.665	9.8	286#	0.00
77 T	Bromobenzene	0.602	0.588	2.3	323#	0.00
78 T	n-propylbenzene	2.560	2.651	-3.6	291#	0.00
79 T	2-Chlorotoluene	1.780	1.733	2.6	303#	0.00
80 T	1,3,5-Trimethylbenzene	1.873	1.985	-6.0	307#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.229	0.247	-7.9	305#	0.00
82 T	4-Chlorotoluene	1.728	1.782	-3.1	316#	0.00
83 T	tert-Butylbenzene	1.601	1.623	-1.4	295#	0.00
84 T	1,2,4-Trimethylbenzene	1.853	2.015	-8.7	311#	0.00
85 T	sec-Butylbenzene	2.113	2.281	-8.0	300#	0.00
86 T	p-Isopropyltoluene	1.752	1.931	-10.2	310#	0.00
87 T	1,3-Dichlorobenzene	1.164	1.127	3.2	306#	0.00
88 T	1,4-Dichlorobenzene	1.191	1.100	7.6	300#	0.00
89 T	n-Butylbenzene	1.473	1.526	-3.6	298#	0.00
90 T	Hexachloroethane	0.340	0.308	9.4	265#	0.00
91 T	1,2-Dichlorobenzene	1.169	1.061	9.2	288#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.154	0.139	9.7	304#	0.00
93 T	1,2,4-Trichlorobenzene	0.594	0.530	10.8	244#	0.00
94 T	Hexachlorobutadiene	0.325	0.276	15.1	254#	0.00
95 T	Naphthalene	1.719	1.634	4.9	267#	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.572	0.499	12.8	240#	0.00

(#) = Out of Range

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