

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022425\
 Data File : VN085829.D
 Acq On : 24 Feb 2025 11:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 01:49:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 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	84	0.00
2 T	Dichlorodifluoromethane	0.680	0.700	-2.9	88	0.00
3 P	Chloromethane	0.682	0.660	3.2	89	0.00
4 C	Vinyl Chloride	0.723	0.719	0.6#	89	0.00
5 T	Bromomethane	0.462	0.437	5.4	86	0.00
6 T	Chloroethane	0.479	0.461	3.8	93	0.00
7 T	Trichlorofluoromethane	1.046	1.056	-1.0	92	0.00
8 T	Diethyl Ether	0.339	0.351	-3.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.643	-6.3	96	0.00
10 T	Methyl Iodide	0.745	0.766	-2.8	89	0.00
11 T	Tert butyl alcohol	0.080	0.093	-16.2	99	0.00
12 CM	1,1-Dichloroethene	0.548	0.569	-3.8#	90	0.00
13 T	Acrolein	0.118	0.137	-16.1	91	0.00
14 T	Allyl chloride	0.720	0.716	0.6	87	0.00
15 T	Acrylonitrile	0.259	0.302	-16.6	104	0.00
16 T	Acetone	0.205	0.217	-5.9	99	0.00
17 T	Carbon Disulfide	1.625	1.541	5.2	88	0.00
18 T	Methyl Acetate	0.705	0.776	-10.1	105	0.00
19 T	Methyl tert-butyl Ether	1.629	1.820	-11.7	92	0.00
20 T	Methylene Chloride	0.660	0.670	-1.5	95	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.607	-2.9	93	0.00
22 T	Diisopropyl ether	1.627	1.846	-13.5	94	0.00
23 T	Vinyl Acetate	1.114	1.255	-12.7	94	0.00
24 P	1,1-Dichloroethane	1.106	1.163	-5.2	94	0.00
25 T	2-Butanone	0.302	0.356	-17.9	101	0.01
26 T	2,2-Dichloropropane	0.983	1.016	-3.4	90	0.00
27 T	cis-1,2-Dichloroethene	0.685	0.716	-4.5	91	0.00
28 T	Bromochloromethane	0.454	0.496	-9.3	94	0.00
29 T	Tetrahydrofuran	0.195	0.242	-24.1	104	0.00
30 C	Chloroform	1.156	1.205	-4.2#	94	0.00
31 T	Cyclohexane	0.926	0.906	2.2	88	0.00
32 T	1,1,1-Trichloroethane	1.028	1.063	-3.4	92	0.00
33 S	1,2-Dichloroethane-d4	0.648	0.721	-11.3	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.327	0.384	-17.4	102	0.00
36 T	1,1-Dichloropropene	0.463	0.500	-8.0	92	0.00
37 T	Ethyl Acetate	0.381	0.442	-16.0	99	0.00
38 T	Carbon Tetrachloride	0.550	0.590	-7.3	94	0.00
39 T	Methylcyclohexane	0.455	0.502	-10.3	86	0.00
40 TM	Benzene	1.484	1.612	-8.6	94	0.00
41 T	Methacrylonitrile	0.204	0.238	-16.7	93	0.01
42 TM	1,2-Dichloroethane	0.483	0.508	-5.2	94	0.00
43 T	Isopropyl Acetate	0.807	0.742	8.1	98	0.00
44 TM	Trichloroethene	0.364	0.369	-1.4	92	0.00
45 C	1,2-Dichloropropane	0.358	0.395	-10.3#	96	0.00
46 T	Dibromomethane	0.253	0.278	-9.9	96	0.00
47 T	Bromodichloromethane	0.541	0.579	-7.0	94	0.00
48 T	Methyl methacrylate	0.283	0.340	-20.1	95	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.007	-40.0#	97	0.00
50 S	Toluene-d8	1.190	1.428	-20.0	100	0.00
51 T	4-Methyl-2-Pentanone	0.367	0.466	-27.0#	104	0.00
52 CM	Toluene	0.870	1.009	-16.0#	94	0.00
53 T	t-1,3-Dichloropropene	0.500	0.566	-13.2	91	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.613	-11.9	91	0.00
55 T	1,1,2-Trichloroethane	0.346	0.386	-11.6	98	0.00
56 T	Ethyl methacrylate	0.434	0.565	-30.2#	96	0.00
57 T	1,3-Dichloropropane	0.577	0.656	-13.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.200	-2.6	97	0.00
59 T	2-Hexanone	0.253	0.338	-33.6#	104	0.00
60 T	Dibromochloromethane	0.403	0.459	-13.9	96	0.00
61 T	1,2-Dibromoethane	0.327	0.376	-15.0	99	0.00
62 S	4-Bromofluorobenzene	0.392	0.497	-26.8#	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.387	0.388	-0.3	93	0.00
65 PM	Chlorobenzene	1.145	1.187	-3.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.441	-7.0	97	0.00
67 C	Ethyl Benzene	1.794	2.058	-14.7#	94	0.00
68 T	m/p-Xylenes	0.682	0.815	-19.5	96	0.00
69 T	o-Xylene	0.648	0.761	-17.4	94	0.00
70 T	Styrene	1.059	1.326	-25.2#	96	0.00
71 P	Bromoform	0.306	0.351	-14.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.425	3.702	-8.1	94	0.00
74 T	N-amyl acetate	1.208	1.320	-9.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.179	1.192	-1.1	104	0.00
76 T	1,2,3-Trichloropropane	1.111	1.090	1.9	105	0.00
77 T	Bromobenzene	0.925	0.943	-1.9	95	0.00
78 T	n-propylbenzene	3.923	4.439	-13.2	95	0.00
79 T	2-Chlorotoluene	2.621	2.728	-4.1	95	0.00
80 T	1,3,5-Trimethylbenzene	2.790	3.163	-13.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.428	-12.3	99	0.00
82 T	4-Chlorotoluene	2.598	2.782	-7.1	96	0.00
83 T	tert-Butylbenzene	2.346	2.575	-9.8	91	0.00
84 T	1,2,4-Trimethylbenzene	2.761	3.226	-16.8	96	0.00
85 T	sec-Butylbenzene	3.315	3.667	-10.6	92	0.00
86 T	p-Isopropyltoluene	2.665	3.069	-15.2	92	0.00
87 T	1,3-Dichlorobenzene	1.734	1.758	-1.4	98	0.00
88 T	1,4-Dichlorobenzene	1.777	1.724	3.0	96	0.00
89 T	n-Butylbenzene	2.354	2.499	-6.2	90	0.00
90 T	Hexachloroethane	0.628	0.624	0.6	97	0.00
91 T	1,2-Dichlorobenzene	1.667	1.699	-1.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.219	-1.4	104	0.00
93 T	1,2,4-Trichlorobenzene	0.794	0.808	-1.8	92	0.00
94 T	Hexachlorobutadiene	0.483	0.416	13.9	90	0.00
95 T	Naphthalene	2.181	2.362	-8.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.798	0.802	-0.5	93	0.00

(#) = Out of Range

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