

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022125\
 Data File : VN085802.D
 Acq On : 21 Feb 2025 14:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 22 02:33:54 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	83	0.00
2 T	Dichlorodifluoromethane	0.680	0.644	5.3	80	0.00
3 P	Chloromethane	0.682	0.617	9.5	82	0.00
4 C	Vinyl Chloride	0.723	0.664	8.2#	81	0.00
5 T	Bromomethane	0.462	0.410	11.3	80	0.00
6 T	Chloroethane	0.479	0.430	10.2	86	0.00
7 T	Trichlorofluoromethane	1.046	0.976	6.7	85	0.00
8 T	Diethyl Ether	0.339	0.319	5.9	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.592	2.1	87	0.00
10 T	Methyl Iodide	0.745	0.709	4.8	82	0.00
11 T	Tert butyl alcohol	0.080	0.081	-1.3	85	0.00
12 CM	1,1-Dichloroethene	0.548	0.517	5.7#	81	0.00
13 T	Acrolein	0.118	0.144	-22.0	94	0.00
14 T	Allyl chloride	0.720	0.657	8.7	79	0.00
15 T	Acrylonitrile	0.259	0.262	-1.2	89	0.00
16 T	Acetone	0.205	0.199	2.9	90	0.00
17 T	Carbon Disulfide	1.625	1.429	12.1	81	0.00
18 T	Methyl Acetate	0.705	0.674	4.4	91	0.00
19 T	Methyl tert-butyl Ether	1.629	1.642	-0.8	82	0.00
20 T	Methylene Chloride	0.660	0.624	5.5	88	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.558	5.4	84	0.00
22 T	Diisopropyl ether	1.627	1.695	-4.2	86	0.00
23 T	Vinyl Acetate	1.114	1.112	0.2	83	0.00
24 P	1,1-Dichloroethane	1.106	1.065	3.7	86	0.00
25 T	2-Butanone	0.302	0.305	-1.0	86	0.00
26 T	2,2-Dichloropropane	0.983	0.874	11.1	77	0.00
27 T	cis-1,2-Dichloroethene	0.685	0.667	2.6	84	0.00
28 T	Bromochloromethane	0.454	0.512	-12.8	96	0.00
29 T	Tetrahydrofuran	0.195	0.211	-8.2	90	0.00
30 C	Chloroform	1.156	1.134	1.9#	88	0.00
31 T	Cyclohexane	0.926	0.796	14.0	77	0.00
32 T	1,1,1-Trichloroethane	1.028	0.989	3.8	85	0.00
33 S	1,2-Dichloroethane-d4	0.648	0.697	-7.6	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.327	0.373	-14.1	95	0.00
36 T	1,1-Dichloropropene	0.463	0.480	-3.7	85	0.00
37 T	Ethyl Acetate	0.381	0.394	-3.4	85	0.00
38 T	Carbon Tetrachloride	0.550	0.552	-0.4	85	0.00
39 T	Methylcyclohexane	0.455	0.449	1.3	74	0.00
40 TM	Benzene	1.484	1.526	-2.8	86	0.00
41 T	Methacrylonitrile	0.204	0.218	-6.9	82	0.01
42 TM	1,2-Dichloroethane	0.483	0.498	-3.1	89	0.00
43 T	Isopropyl Acetate	0.807	0.641	20.6	82	0.00
44 TM	Trichloroethene	0.364	0.351	3.6	84	0.00
45 C	1,2-Dichloropropane	0.358	0.375	-4.7#	88	0.00
46 T	Dibromomethane	0.253	0.264	-4.3	88	0.00
47 T	Bromodichloromethane	0.541	0.553	-2.2	87	0.00
48 T	Methyl methacrylate	0.283	0.303	-7.1	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	89	0.00
50 S	Toluene-d8	1.190	1.395	-17.2	94	0.00
51 T	4-Methyl-2-Pentanone	0.367	0.417	-13.6	89	0.00
52 CM	Toluene	0.870	0.959	-10.2#	86	0.00
53 T	t-1,3-Dichloropropene	0.500	0.523	-4.6	82	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.577	-5.3	83	0.00
55 T	1,1,2-Trichloroethane	0.346	0.367	-6.1	90	0.00
56 T	Ethyl methacrylate	0.434	0.503	-15.9	82	0.00
57 T	1,3-Dichloropropane	0.577	0.617	-6.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.250	-28.2#	117	0.00
59 T	2-Hexanone	0.253	0.297	-17.4	88	0.00
60 T	Dibromochloromethane	0.403	0.438	-8.7	88	0.00
61 T	1,2-Dibromoethane	0.327	0.349	-6.7	88	0.00
62 S	4-Bromofluorobenzene	0.392	0.476	-21.4	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.387	0.370	4.4	88	0.00
65 PM	Chlorobenzene	1.145	1.092	4.6	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.408	1.0	89	0.00
67 C	Ethyl Benzene	1.794	1.882	-4.9#	85	0.00
68 T	m/p-Xylenes	0.682	0.754	-10.6	87	0.00
69 T	o-Xylene	0.648	0.689	-6.3	84	0.00
70 T	Styrene	1.059	1.230	-16.1	88	0.00
71 P	Bromoform	0.306	0.316	-3.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.425	3.338	2.5	84	0.00
74 T	N-amyl acetate	1.208	1.160	4.0	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.179	1.061	10.0	91	0.00
76 T	1,2,3-Trichloropropane	1.111	0.958	13.8	91	0.00
77 T	Bromobenzene	0.925	0.880	4.9	88	0.00
78 T	n-propylbenzene	3.923	4.078	-4.0	87	0.00
79 T	2-Chlorotoluene	2.621	2.508	4.3	87	0.00
80 T	1,3,5-Trimethylbenzene	2.790	2.941	-5.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.357	6.3	81	0.00
82 T	4-Chlorotoluene	2.598	2.596	0.1	88	0.00
83 T	tert-Butylbenzene	2.346	2.356	-0.4	83	0.00
84 T	1,2,4-Trimethylbenzene	2.761	3.027	-9.6	89	0.00
85 T	sec-Butylbenzene	3.315	3.356	-1.2	83	0.00
86 T	p-Isopropyltoluene	2.665	2.830	-6.2	84	0.00
87 T	1,3-Dichlorobenzene	1.734	1.651	4.8	91	0.00
88 T	1,4-Dichlorobenzene	1.777	1.617	9.0	89	0.00
89 T	n-Butylbenzene	2.354	2.304	2.1	82	0.00
90 T	Hexachloroethane	0.628	0.562	10.5	87	0.00
91 T	1,2-Dichlorobenzene	1.667	1.615	3.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.182	15.7	85	0.00
93 T	1,2,4-Trichlorobenzene	0.794	0.730	8.1	82	0.00
94 T	Hexachlorobutadiene	0.483	0.386	20.1	82	0.00
95 T	Naphthalene	2.181	2.037	6.6	79	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	0.798	0.703	11.9	81	0.00

(#) = Out of Range

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