

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022725\
 Data File : VN085880.D
 Acq On : 27 Feb 2025 10:18
 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 28 01:55:10 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	74	0.00
2 T	Dichlorodifluoromethane	0.680	0.613	9.9	68	0.00
3 P	Chloromethane	0.682	0.577	15.4	68	0.00
4 C	Vinyl Chloride	0.723	0.610	15.6#	66	0.00
5 T	Bromomethane	0.462	0.370	19.9	64	-0.01
6 T	Chloroethane	0.479	0.402	16.1	71	-0.01
7 T	Trichlorofluoromethane	1.046	0.949	9.3	73	0.00
8 T	Diethyl Ether	0.339	0.311	8.3	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.579	4.3	76	0.00
10 T	Methyl Iodide	0.745	0.678	9.0	69	0.00
11 T	Tert butyl alcohol	0.080	0.087	-8.7	82	0.02
12 CM	1,1-Dichloroethene	0.548	0.498	9.1#	70	0.00
13 T	Acrolein	0.118	0.118	0.0	69	0.00
14 T	Allyl chloride	0.720	0.621	13.7	66	0.00
15 T	Acrylonitrile	0.259	0.291	-12.4	88	0.00
16 T	Acetone	0.205	0.210	-2.4	84	0.00
17 T	Carbon Disulfide	1.625	1.320	18.8	66	0.00
18 T	Methyl Acetate	0.705	0.769	-9.1	92	0.00
19 T	Methyl tert-butyl Ether	1.629	1.667	-2.3	74	0.00
20 T	Methylene Chloride	0.660	0.615	6.8	77	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.545	7.6	73	0.00
22 T	Diisopropyl ether	1.627	1.646	-1.2	74	0.00
23 T	Vinyl Acetate	1.114	1.100	1.3	73	0.00
24 P	1,1-Dichloroethane	1.106	1.046	5.4	75	0.00
25 T	2-Butanone	0.302	0.337	-11.6	84	0.01
26 T	2,2-Dichloropropane	0.983	0.912	7.2	71	0.00
27 T	cis-1,2-Dichloroethene	0.685	0.652	4.8	73	0.00
28 T	Bromochloromethane	0.454	0.487	-7.3	81	0.00
29 T	Tetrahydrofuran	0.195	0.233	-19.5	88	0.00
30 C	Chloroform	1.156	1.111	3.9#	77	0.00
31 T	Cyclohexane	0.926	0.768	17.1	66	0.00
32 T	1,1,1-Trichloroethane	1.028	0.955	7.1	73	0.00
33 S	1,2-Dichloroethane-d4	0.648	0.624	3.7	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.327	0.348	-6.4	78	0.00
36 T	1,1-Dichloropropene	0.463	0.456	1.5	71	0.00
37 T	Ethyl Acetate	0.381	0.435	-14.2	83	0.00
38 T	Carbon Tetrachloride	0.550	0.555	-0.9	75	0.00
39 T	Methylcyclohexane	0.455	0.432	5.1	63	0.00
40 TM	Benzene	1.484	1.521	-2.5	75	0.00
41 T	Methacrylonitrile	0.204	0.223	-9.3	74	0.01
42 TM	1,2-Dichloroethane	0.483	0.474	1.9	74	0.00
43 T	Isopropyl Acetate	0.807	0.686	15.0	77	0.00
44 TM	Trichloroethene	0.364	0.344	5.5	72	0.00
45 C	1,2-Dichloropropane	0.358	0.381	-6.4#	78	0.00
46 T	Dibromomethane	0.253	0.267	-5.5	79	0.00
47 T	Bromodichloromethane	0.541	0.558	-3.1	77	0.00
48 T	Methyl methacrylate	0.283	0.320	-13.1	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.008	-60.0#	95	0.00
50 S	Toluene-d8	1.190	1.305	-9.7	78	0.00
51 T	4-Methyl-2-Pentanone	0.367	0.462	-25.9#	87	0.00
52 CM	Toluene	0.870	0.952	-9.4#	75	0.00
53 T	t-1,3-Dichloropropene	0.500	0.532	-6.4	73	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.585	-6.8	74	0.00
55 T	1,1,2-Trichloroethane	0.346	0.379	-9.5	82	0.00
56 T	Ethyl methacrylate	0.434	0.547	-26.0#	78	0.00
57 T	1,3-Dichloropropane	0.577	0.620	-7.5	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.271	-39.0#	111	0.00
59 T	2-Hexanone	0.253	0.340	-34.4#	89	0.00
60 T	Dibromochloromethane	0.403	0.455	-12.9	81	0.00
61 T	1,2-Dibromoethane	0.327	0.363	-11.0	80	0.00
62 S	4-Bromofluorobenzene	0.392	0.469	-19.6	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.387	0.355	8.3	75	0.00
65 PM	Chlorobenzene	1.145	1.099	4.0	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.416	-1.0	81	0.00
67 C	Ethyl Benzene	1.794	1.838	-2.5#	74	0.00
68 T	m/p-Xylenes	0.682	0.752	-10.3	78	0.00
69 T	o-Xylene	0.648	0.694	-7.1	75	0.00
70 T	Styrene	1.059	1.232	-16.3	78	0.00
71 P	Bromoform	0.306	0.340	-11.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.425	3.252	5.1	75	0.00
74 T	N-amyl acetate	1.208	1.198	0.8	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.179	1.125	4.6	89	0.00
76 T	1,2,3-Trichloropropane	1.111	1.055	5.0	92	0.00
77 T	Bromobenzene	0.925	0.871	5.8	80	0.00
78 T	n-propylbenzene	3.923	3.961	-1.0	77	0.00
79 T	2-Chlorotoluene	2.621	2.487	5.1	79	0.00
80 T	1,3,5-Trimethylbenzene	2.790	2.889	-3.5	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.382	-0.3	80	0.00
82 T	4-Chlorotoluene	2.598	2.558	1.5	80	0.00
83 T	tert-Butylbenzene	2.346	2.272	3.2	73	0.00
84 T	1,2,4-Trimethylbenzene	2.761	2.922	-5.8	79	0.00
85 T	sec-Butylbenzene	3.315	3.262	1.6	74	0.00
86 T	p-Isopropyltoluene	2.665	2.746	-3.0	75	0.00
87 T	1,3-Dichlorobenzene	1.734	1.643	5.2	83	0.00
88 T	1,4-Dichlorobenzene	1.777	1.626	8.5	82	0.00
89 T	n-Butylbenzene	2.354	2.192	6.9	71	0.00
90 T	Hexachloroethane	0.628	0.574	8.6	81	0.00
91 T	1,2-Dichlorobenzene	1.667	1.582	5.1	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.210	2.8	90	0.00
93 T	1,2,4-Trichlorobenzene	0.794	0.718	9.6	74	0.00
94 T	Hexachlorobutadiene	0.483	0.395	18.2	77	0.00
95 T	Naphthalene	2.181	2.161	0.9	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.798	0.729	8.6	76	0.00

(#) = Out of Range

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