

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022323\
 Data File : VN076784.D
 Acq On : 23 Feb 2023 11:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 24 01:33:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 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	77	0.00
2 T	Dichlorodifluoromethane	0.531	0.524	1.3	73	0.00
3 P	Chloromethane	0.693	0.623	10.1	78	0.00
4 C	Vinyl Chloride	0.682	0.633	7.2#	75	0.00
5 T	Bromomethane	0.413	0.430	-4.1	93	0.00
6 T	Chloroethane	0.431	0.461	-7.0	84	0.00
7 T	Trichlorofluoromethane	0.928	0.866	6.7	77	0.00
8 T	Diethyl Ether	0.357	0.372	-4.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.539	1.1	83	0.00
10 T	Methyl Iodide	0.673	0.695	-3.3	71	0.00
11 T	Tert butyl alcohol	0.091	0.094	-3.3	83	0.00
12 CM	1,1-Dichloroethene	0.516	0.489	5.2#	78	0.00
13 T	Acrolein	0.137	0.127	7.3	74	0.00
14 T	Allyl chloride	0.894	0.898	-0.4	80	0.00
15 T	Acrylonitrile	0.323	0.337	-4.3	83	0.00
16 T	Acetone	0.308	0.306	0.6	89	0.00
17 T	Carbon Disulfide	1.363	1.203	11.7	71	0.00
18 T	Methyl Acetate	1.007	1.088	-8.0	87	0.00
19 T	Methyl tert-butyl Ether	1.740	1.929	-10.9	85	0.00
20 T	Methylene Chloride	0.646	0.632	2.2	81	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.555	4.5	80	0.00
22 T	Diisopropyl ether	2.097	2.364	-12.7	86	0.00
23 T	Vinyl Acetate	1.241	1.544	-24.4	87	0.00
24 P	1,1-Dichloroethane	1.149	1.157	-0.7	83	0.00
25 T	2-Butanone	0.455	0.476	-4.6	84	0.00
26 T	2,2-Dichloropropane	0.829	0.902	-8.8	87	-0.01
27 T	cis-1,2-Dichloroethene	0.689	0.692	-0.4	81	0.00
28 T	Bromochloromethane	0.547	0.585	-6.9	85	0.00
29 T	Tetrahydrofuran	0.297	0.316	-6.4	82	0.00
30 C	Chloroform	1.148	1.202	-4.7#	85	0.00
31 T	Cyclohexane	1.083	1.064	1.8	81	0.00
32 T	1,1,1-Trichloroethane	0.966	1.007	-4.2	83	0.00
33 S	1,2-Dichloroethane-d4	0.690	0.724	-4.9	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.327	0.318	2.8	84	0.00
36 T	1,1-Dichloropropene	0.473	0.480	-1.5	84	0.00
37 T	Ethyl Acetate	0.498	0.547	-9.8	88	0.00
38 T	Carbon Tetrachloride	0.477	0.464	2.7	81	0.00
39 T	Methylcyclohexane	0.538	0.580	-7.8	83	0.00
40 TM	Benzene	1.453	1.472	-1.3	83	0.00
41 T	Methacrylonitrile	0.288	0.312	-8.3	85	0.00
42 TM	1,2-Dichloroethane	0.507	0.510	-0.6	84	0.00
43 T	Isopropyl Acetate	0.810	0.865	-6.8	82	0.00
44 TM	Trichloroethene	0.343	0.347	-1.2	81	0.00
45 C	1,2-Dichloropropane	0.385	0.399	-3.6#	86	0.00
46 T	Dibromomethane	0.246	0.266	-8.1	89	0.00
47 T	Bromodichloromethane	0.493	0.530	-7.5	88	0.00
48 T	Methyl methacrylate	0.384	0.414	-7.8	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	90	0.00
50 S	Toluene-d8	1.223	1.267	-3.6	86	0.00
51 T	4-Methyl-2-Pentanone	0.515	0.564	-9.5	87	0.00
52 CM	Toluene	0.877	0.969	-10.5#	88	0.00
53 T	t-1,3-Dichloropropene	0.476	0.567	-19.1	90	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.612	-11.5	87	0.00
55 T	1,1,2-Trichloroethane	0.357	0.383	-7.3	89	0.00
56 T	Ethyl methacrylate	0.502	0.587	-16.9	86	0.00
57 T	1,3-Dichloropropane	0.613	0.674	-10.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.230	0.231	-0.4	74	0.00
59 T	2-Hexanone	0.372	0.409	-9.9	85	0.00
60 T	Dibromochloromethane	0.376	0.404	-7.4	85	0.00
61 T	1,2-Dibromoethane	0.357	0.380	-6.4	87	0.00
62 S	4-Bromofluorobenzene	0.405	0.453	-11.9	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.315	0.302	4.1	81	0.00
65 PM	Chlorobenzene	1.060	1.054	0.6	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.394	-2.3	85	0.00
67 C	Ethyl Benzene	1.805	1.936	-7.3#	88	0.00
68 T	m/p-Xylenes	0.696	0.771	-10.8	88	0.00
69 T	o-Xylene	0.679	0.747	-10.0	89	0.00
70 T	Styrene	1.097	1.276	-16.3	91	0.00
71 P	Bromoform	0.282	0.310	-9.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.665	3.667	-0.1	90	0.00
74 T	N-amyl acetate	1.652	1.605	2.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.327	1.173	11.6	90	0.00
76 T	1,2,3-Trichloropropane	1.011	0.952	5.8	89	0.00
77 T	Bromobenzene	0.914	0.858	6.1	89	0.00
78 T	n-propylbenzene	4.303	4.470	-3.9	92	0.00
79 T	2-Chlorotoluene	2.635	2.558	2.9	91	0.00
80 T	1,3,5-Trimethylbenzene	3.029	3.106	-2.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.347	0.390	-12.4	98	0.00
82 T	4-Chlorotoluene	2.635	2.558	2.9	91	0.00
83 T	tert-Butylbenzene	2.740	2.773	-1.2	89	0.00
84 T	1,2,4-Trimethylbenzene	3.019	3.150	-4.3	91	0.00
85 T	sec-Butylbenzene	3.825	4.077	-6.6	91	0.00
86 T	p-Isopropyltoluene	3.055	3.406	-11.5	92	0.00
87 T	1,3-Dichlorobenzene	1.728	1.708	1.2	91	0.00
88 T	1,4-Dichlorobenzene	1.721	1.695	1.5	92	0.00
89 T	n-Butylbenzene	2.657	2.926	-10.1	90	0.00
90 T	Hexachloroethane	0.640	0.614	4.1	91	0.00
91 T	1,2-Dichlorobenzene	1.772	1.679	5.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.197	23.3	78	0.00
93 T	1,2,4-Trichlorobenzene	0.884	0.866	2.0	82	0.00
94 T	Hexachlorobutadiene	0.433	0.413	4.6	86	0.00
95 T	Naphthalene	2.682	2.745	-2.3	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.856	0.868	-1.4	83	0.00

(#) = Out of Range

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