

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022223\
 Data File : VN076782.D
 Acq On : 22 Feb 2023 19:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 00:00:34 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	0.472	11.1	66	0.00
3 P	Chloromethane	0.693	0.579	16.5	72	0.00
4 C	Vinyl Chloride	0.682	0.645	5.4#	76	0.00
5 T	Bromomethane	0.413	0.407	1.5	88	-0.01
6 T	Chloroethane	0.431	0.462	-7.2	84	0.00
7 T	Trichlorofluoromethane	0.928	0.826	11.0	73	0.00
8 T	Diethyl Ether	0.357	0.345	3.4	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.508	6.8	78	0.00
10 T	Methyl Iodide	0.673	0.689	-2.4	70	0.00
11 T	Tert butyl alcohol	0.091	0.092	-1.1	81	0.00
12 CM	1,1-Dichloroethene	0.516	0.471	8.7#	75	0.00
13 T	Acrolein	0.137	0.122	10.9	71	0.00
14 T	Allyl chloride	0.894	0.847	5.3	76	0.00
15 T	Acrylonitrile	0.323	0.324	-0.3	80	0.00
16 T	Acetone	0.308	0.268	13.0	78	0.00
17 T	Carbon Disulfide	1.363	1.151	15.6	68	0.00
18 T	Methyl Acetate	1.007	1.039	-3.2	83	0.00
19 T	Methyl tert-butyl Ether	1.740	1.840	-5.7	81	0.00
20 T	Methylene Chloride	0.646	0.602	6.8	77	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.532	8.4	77	0.00
22 T	Diisopropyl ether	2.097	2.306	-10.0	84	0.00
23 T	Vinyl Acetate	1.241	1.479	-19.2	83	0.00
24 P	1,1-Dichloroethane	1.149	1.144	0.4	82	0.00
25 T	2-Butanone	0.455	0.463	-1.8	82	0.00
26 T	2,2-Dichloropropane	0.829	0.829	0.0	80	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.658	4.5	77	0.00
28 T	Bromochloromethane	0.547	0.584	-6.8	85	0.00
29 T	Tetrahydrofuran	0.297	0.321	-8.1	83	0.00
30 C	Chloroform	1.148	1.179	-2.7#	83	0.00
31 T	Cyclohexane	1.083	1.035	4.4	78	0.00
32 T	1,1,1-Trichloroethane	0.966	0.975	-0.9	80	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	83	0.00
35 S	Dibromofluoromethane	0.327	0.305	6.7	81	0.00
36 T	1,1-Dichloropropene	0.473	0.449	5.1	79	0.00
37 T	Ethyl Acetate	0.498	0.526	-5.6	85	0.00
38 T	Carbon Tetrachloride	0.477	0.446	6.5	78	0.00
39 T	Methylcyclohexane	0.538	0.545	-1.3	79	0.00
40 TM	Benzene	1.453	1.438	1.0	82	0.00
41 T	Methacrylonitrile	0.288	0.305	-5.9	84	0.00
42 TM	1,2-Dichloroethane	0.507	0.515	-1.6	85	0.00
43 T	Isopropyl Acetate	0.810	0.854	-5.4	82	0.00
44 TM	Trichloroethene	0.343	0.325	5.2	77	0.00
45 C	1,2-Dichloropropane	0.385	0.381	1.0#	83	0.00
46 T	Dibromomethane	0.246	0.243	1.2	82	0.00
47 T	Bromodichloromethane	0.493	0.517	-4.9	87	0.00
48 T	Methyl methacrylate	0.384	0.409	-6.5	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	85	0.00
50 S	Toluene-d8	1.223	1.270	-3.8	87	0.00
51 T	4-Methyl-2-Pentanone	0.515	0.565	-9.7	88	0.00
52 CM	Toluene	0.877	0.942	-7.4#	86	0.00
53 T	t-1,3-Dichloropropene	0.476	0.539	-13.2	86	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.573	-4.4	82	0.00
55 T	1,1,2-Trichloroethane	0.357	0.366	-2.5	86	0.00
56 T	Ethyl methacrylate	0.502	0.569	-13.3	84	0.00
57 T	1,3-Dichloropropane	0.613	0.648	-5.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.230	0.237	-3.0	76	0.00
59 T	2-Hexanone	0.372	0.407	-9.4	85	0.00
60 T	Dibromochloromethane	0.376	0.388	-3.2	83	0.00
61 T	1,2-Dibromoethane	0.357	0.366	-2.5	84	0.00
62 S	4-Bromofluorobenzene	0.405	0.442	-9.1	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.315	0.290	7.9	78	0.00
65 PM	Chlorobenzene	1.060	1.059	0.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.385	0.0	82	0.00
67 C	Ethyl Benzene	1.805	1.917	-6.2#	87	0.00
68 T	m/p-Xylenes	0.696	0.745	-7.0	85	0.00
69 T	o-Xylene	0.679	0.738	-8.7	87	0.00
70 T	Styrene	1.097	1.248	-13.8	88	0.00
71 P	Bromoform	0.282	0.301	-6.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.665	3.716	-1.4	88	0.00
74 T	N-amyl acetate	1.652	1.616	2.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.327	1.178	11.2	88	0.00
76 T	1,2,3-Trichloropropane	1.011	0.959	5.1	88	0.00
77 T	Bromobenzene	0.914	0.837	8.4	85	0.00
78 T	n-propylbenzene	4.303	4.442	-3.2	89	0.00
79 T	2-Chlorotoluene	2.635	2.570	2.5	89	0.00
80 T	1,3,5-Trimethylbenzene	3.029	3.126	-3.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.347	0.323	6.9	79	0.00
82 T	4-Chlorotoluene	2.635	2.570	2.5	89	0.00
83 T	tert-Butylbenzene	2.740	2.808	-2.5	88	0.00
84 T	1,2,4-Trimethylbenzene	3.019	3.162	-4.7	89	0.00
85 T	sec-Butylbenzene	3.825	4.086	-6.8	89	0.00
86 T	p-Isopropyltoluene	3.055	3.334	-9.1	88	0.00
87 T	1,3-Dichlorobenzene	1.728	1.683	2.6	87	0.00
88 T	1,4-Dichlorobenzene	1.721	1.668	3.1	88	0.00
89 T	n-Butylbenzene	2.657	2.836	-6.7	85	0.00
90 T	Hexachloroethane	0.640	0.596	6.9	86	0.00
91 T	1,2-Dichlorobenzene	1.772	1.688	4.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.218	15.2	84	0.00
93 T	1,2,4-Trichlorobenzene	0.884	0.852	3.6	79	0.00
94 T	Hexachlorobutadiene	0.433	0.399	7.9	81	0.00
95 T	Naphthalene	2.682	2.770	-3.3	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.856	0.842	1.6	79	0.00

(#) = Out of Range

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