

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020223\
 Data File : VN076502.D
 Acq On : 02 Feb 2023 10:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 03 00:53:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 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	134	0.00
2 T	Dichlorodifluoromethane	0.512	0.453	11.5	115	0.00
3 P	Chloromethane	0.531	0.595	-12.1	152#	0.00
4 C	Vinyl Chloride	0.650	0.599	7.8#	124	0.00
5 T	Bromomethane	0.533	0.401	24.8	104	0.00
6 T	Chloroethane	0.488	0.356	27.0#	104	0.00
7 T	Trichlorofluoromethane	0.895	1.075	-20.1	164#	0.00
8 T	Diethyl Ether	0.300	0.307	-2.3	134	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.508	-0.2	136	0.00
10 T	Methyl Iodide	0.774	0.744	3.9	127	0.00
11 T	Tert butyl alcohol	0.075	0.072	4.0	127	0.00
12 CM	1,1-Dichloroethene	0.479	0.452	5.6#	127	0.00
13 T	Acrolein	0.090	0.077	14.4	118	0.00
14 T	Allyl chloride	0.558	0.560	-0.4	136	0.00
15 T	Acrylonitrile	0.213	0.202	5.2	125	0.00
16 T	Acetone	0.195	0.162	16.9	123	0.00
17 T	Carbon Disulfide	1.192	0.951	20.2	107	0.00
18 T	Methyl Acetate	0.608	0.589	3.1	134	0.00
19 T	Methyl tert-butyl Ether	1.559	1.667	-6.9	139	0.00
20 T	Methylene Chloride	0.645	0.536	16.9	138	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.493	5.0	130	0.00
22 T	Diisopropyl ether	1.316	1.495	-13.6	148	0.00
23 T	Vinyl Acetate	0.851	0.899	-5.6	132	0.00
24 P	1,1-Dichloroethane	0.877	0.907	-3.4	140	0.00
25 T	2-Butanone	0.274	0.248	9.5	121	0.00
26 T	2,2-Dichloropropane	0.739	0.677	8.4	118	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.626	-3.5	140	0.00
28 T	Bromochloromethane	0.356	0.377	-5.9	140	0.00
29 T	Tetrahydrofuran	0.169	0.167	1.2	126	0.00
30 C	Chloroform	0.971	1.049	-8.0#	145	0.00
31 T	Cyclohexane	0.860	0.752	12.6	128	0.00
32 T	1,1,1-Trichloroethane	0.886	0.953	-7.6	144	0.00
33 S	1,2-Dichloroethane-d4	0.560	0.597	-6.6	144	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	141	0.00
35 S	Dibromofluoromethane	0.313	0.311	0.6	143	0.00
36 T	1,1-Dichloropropene	0.444	0.431	2.9	136	0.00
37 T	Ethyl Acetate	0.391	0.323	17.4	130	0.00
38 T	Carbon Tetrachloride	0.496	0.498	-0.4	140	0.00
39 T	Methylcyclohexane	0.543	0.513	5.5	126	0.00
40 TM	Benzene	1.329	1.302	2.0	137	0.00
41 T	Methacrylonitrile	0.187	0.174	7.0	128	0.00
42 TM	1,2-Dichloroethane	0.455	0.469	-3.1	147	0.00
43 T	Isopropyl Acetate	0.580	0.562	3.1	132	0.00
44 TM	Trichloroethene	0.376	0.349	7.2	136	0.00
45 C	1,2-Dichloropropane	0.318	0.324	-1.9#	145	0.00
46 T	Dibromomethane	0.240	0.237	1.3	139	0.00
47 T	Bromodichloromethane	0.466	0.507	-8.8	150#	0.00
48 T	Methyl methacrylate	0.275	0.270	1.8	134	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	114	0.00
50 S	Toluene-d8	1.155	1.155	0.0	139	0.00
51 T	4-Methyl-2-Pentanone	0.340	0.336	1.2	133	0.00
52 CM	Toluene	0.889	0.894	-0.6#	142	0.00
53 T	t-1,3-Dichloropropene	0.444	0.480	-8.1	138	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.525	-2.7	139	0.00
55 T	1,1,2-Trichloroethane	0.340	0.349	-2.6	148	0.00
56 T	Ethyl methacrylate	0.439	0.490	-11.6	143	0.00
57 T	1,3-Dichloropropane	0.552	0.571	-3.4	144	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.133	10.1	116	0.00
59 T	2-Hexanone	0.247	0.238	3.6	128	0.00
60 T	Dibromochloromethane	0.358	0.399	-11.5	147	0.00
61 T	1,2-Dibromoethane	0.339	0.347	-2.4	140	0.00
62 S	4-Bromofluorobenzene	0.377	0.433	-14.9	155#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	144	0.00
64 T	Tetrachloroethene	0.451	0.370	18.0	136	0.00
65 PM	Chlorobenzene	1.057	1.032	2.4	144	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.405	-3.1	149	0.00
67 C	Ethyl Benzene	1.809	1.896	-4.8#	145	0.00
68 T	m/p-Xylenes	0.725	0.737	-1.7	143	0.00
69 T	o-Xylene	0.712	0.734	-3.1	143	0.00
70 T	Styrene	1.137	1.224	-7.7	146	0.00
71 P	Bromoform	0.284	0.292	-2.8	138	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	166#	0.00
73 T	Isopropylbenzene	3.868	3.376	12.7	147	0.00
74 T	N-amyl acetate	1.113	0.921	17.3	134	0.00
75 P	1,1,2,2-Tetrachloroethane	1.112	0.872	21.6	137	0.00
76 T	1,2,3-Trichloropropane	1.034	0.849	17.9	153#	0.00
77 T	Bromobenzene	0.994	0.770	22.5	143	0.00
78 T	n-propylbenzene	4.364	3.819	12.5	145	0.00
79 T	2-Chlorotoluene	2.678	2.320	13.4	151#	0.00
80 T	1,3,5-Trimethylbenzene	3.240	2.885	11.0	148	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.228	24.3	119	0.00
82 T	4-Chlorotoluene	2.678	2.320	13.4	151#	0.00
83 T	tert-Butylbenzene	2.882	3.002	-4.2	175#	0.00
84 T	1,2,4-Trimethylbenzene	3.249	3.395	-4.5	174#	0.00
85 T	sec-Butylbenzene	3.999	4.252	-6.3	173#	0.00
86 T	p-Isopropyltoluene	3.289	3.629	-10.3	175#	0.00
87 T	1,3-Dichlorobenzene	1.823	1.749	4.1	168#	0.00
88 T	1,4-Dichlorobenzene	1.842	1.717	6.8	167#	0.00
89 T	n-Butylbenzene	2.611	2.867	-9.8	169#	0.00
90 T	Hexachloroethane	0.568	0.596	-4.9	168#	0.00
91 T	1,2-Dichlorobenzene	1.816	1.722	5.2	166#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.173	10.4	138	0.00
93 T	1,2,4-Trichlorobenzene	0.870	0.811	6.8	154#	0.00
94 T	Hexachlorobutadiene	0.482	0.461	4.4	161#	0.00
95 T	Naphthalene	2.543	2.157	15.2	141	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.772	6.2	154#	0.00

(#) = Out of Range

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