

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020323\
 Data File : VN076525.D
 Acq On : 03 Feb 2023 11:42
 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 22:13:24 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	162#	0.00
2 T	Dichlorodifluoromethane	0.512	0.563	-10.0	173#	0.00
3 P	Chloromethane	0.531	0.552	-4.0	172#	0.00
4 C	Vinyl Chloride	0.650	0.509	21.7#	128	0.00
5 T	Bromomethane	0.533	0.384	28.0#	121	0.00
6 T	Chloroethane	0.488	0.340	30.3#	120	0.00
7 T	Trichlorofluoromethane	0.895	0.972	-8.6	180#	0.00
8 T	Diethyl Ether	0.300	0.340	-13.3	180#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.559	-10.3	182#	0.00
10 T	Methyl Iodide	0.774	0.843	-8.9	174#	0.00
11 T	Tert butyl alcohol	0.075	0.081	-8.0	174#	0.00
12 CM	1,1-Dichloroethene	0.479	0.521	-8.8#	177#	0.00
13 T	Acrolein	0.090	0.099	-10.0	182#	0.00
14 T	Allyl chloride	0.558	0.663	-18.8	196#	0.00
15 T	Acrylonitrile	0.213	0.218	-2.3	164#	0.00
16 T	Acetone	0.195	0.226	-15.9	210#	0.00
17 T	Carbon Disulfide	1.192	1.369	-14.8	187#	0.00
18 T	Methyl Acetate	0.608	0.605	0.5	167#	0.00
19 T	Methyl tert-butyl Ether	1.559	1.746	-12.0	177#	0.00
20 T	Methylene Chloride	0.645	0.582	9.8	182#	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.573	-10.4	184#	0.00
22 T	Diisopropyl ether	1.316	1.552	-17.9	187#	0.00
23 T	Vinyl Acetate	0.851	0.998	-17.3	177#	0.00
24 P	1,1-Dichloroethane	0.877	0.966	-10.1	180#	0.00
25 T	2-Butanone	0.274	0.287	-4.7	170#	0.00
26 T	2,2-Dichloropropane	0.739	0.878	-18.8	185#	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.668	-10.4	181#	0.00
28 T	Bromochloromethane	0.356	0.377	-5.9	169#	0.00
29 T	Tetrahydrofuran	0.169	0.175	-3.6	160#	0.00
30 C	Chloroform	0.971	1.062	-9.4#	178#	0.00
31 T	Cyclohexane	0.860	0.899	-4.5	185#	0.00
32 T	1,1,1-Trichloroethane	0.886	0.986	-11.3	181#	0.00
33 S	1,2-Dichloroethane-d4	0.560	0.596	-6.4	174#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	166#	0.00
35 S	Dibromofluoromethane	0.313	0.334	-6.7	181#	0.00
36 T	1,1-Dichloropropene	0.444	0.490	-10.4	182#	0.00
37 T	Ethyl Acetate	0.391	0.349	10.7	165#	0.00
38 T	Carbon Tetrachloride	0.496	0.538	-8.5	178#	0.00
39 T	Methylcyclohexane	0.543	0.639	-17.7	185#	0.00
40 TM	Benzene	1.329	1.449	-9.0	180#	0.00
41 T	Methacrylonitrile	0.187	0.203	-8.6	176#	0.00
42 TM	1,2-Dichloroethane	0.455	0.477	-4.8	176#	0.00
43 T	Isopropyl Acetate	0.580	0.610	-5.2	169#	0.00
44 TM	Trichloroethene	0.376	0.393	-4.5	180#	0.00
45 C	1,2-Dichloropropane	0.318	0.340	-6.9#	179#	0.00
46 T	Dibromomethane	0.240	0.242	-0.8	168#	0.00
47 T	Bromodichloromethane	0.466	0.516	-10.7	180#	0.00
48 T	Methyl methacrylate	0.275	0.287	-4.4	168#	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	157#	0.00
50 S	Toluene-d8	1.155	1.214	-5.1	173#	0.00
51 T	4-Methyl-2-Pentanone	0.340	0.346	-1.8	161#	0.00
52 CM	Toluene	0.889	0.962	-8.2#	180#	0.00
53 T	t-1,3-Dichloropropene	0.444	0.551	-24.1	187#	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.597	-16.8	186#	0.00
55 T	1,1,2-Trichloroethane	0.340	0.359	-5.6	180#	0.00
56 T	Ethyl methacrylate	0.439	0.528	-20.3	182#	0.00
57 T	1,3-Dichloropropane	0.552	0.596	-8.0	177#	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.156	-5.4	160#	0.00
59 T	2-Hexanone	0.247	0.260	-5.3	165#	0.00
60 T	Dibromochloromethane	0.358	0.404	-12.8	175#	0.00
61 T	1,2-Dibromoethane	0.339	0.369	-8.8	175#	0.00
62 S	4-Bromofluorobenzene	0.377	0.475	-26.0#	200#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	169#	0.00
64 T	Tetrachloroethene	0.451	0.427	5.3	183#	0.00
65 PM	Chlorobenzene	1.057	1.107	-4.7	181#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.413	-5.1	178#	0.00
67 C	Ethyl Benzene	1.809	2.048	-13.2#	184#	0.00
68 T	m/p-Xylenes	0.725	0.806	-11.2	182#	0.00
69 T	o-Xylene	0.712	0.787	-10.5	179#	0.00
70 T	Styrene	1.137	1.316	-15.7	184#	0.00
71 P	Bromoform	0.284	0.306	-7.7	169#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	167#	0.00
73 T	Isopropylbenzene	3.868	4.186	-8.2	183#	0.00
74 T	N-amyl acetate	1.113	1.181	-6.1	173#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.112	1.043	6.2	165#	0.00
76 T	1,2,3-Trichloropropane	1.034	0.942	8.9	171#	0.00
77 T	Bromobenzene	0.994	0.949	4.5	177#	0.00
78 T	n-propylbenzene	4.364	4.903	-12.4	187#	0.00
79 T	2-Chlorotoluene	2.678	2.904	-8.4	190#	0.00
80 T	1,3,5-Trimethylbenzene	3.240	3.619	-11.7	186#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.337	-12.0	176#	0.00
82 T	4-Chlorotoluene	2.678	2.904	-8.4	190#	0.00
83 T	tert-Butylbenzene	2.882	3.150	-9.3	184#	0.00
84 T	1,2,4-Trimethylbenzene	3.249	3.635	-11.9	187#	0.00
85 T	sec-Butylbenzene	3.999	4.528	-13.2	186#	0.00
86 T	p-Isopropyltoluene	3.289	3.862	-17.4	187#	0.00
87 T	1,3-Dichlorobenzene	1.823	1.860	-2.0	180#	0.00
88 T	1,4-Dichlorobenzene	1.842	1.830	0.7	179#	0.00
89 T	n-Butylbenzene	2.611	3.301	-26.4#	196#	0.00
90 T	Hexachloroethane	0.568	0.654	-15.1	186#	0.00
91 T	1,2-Dichlorobenzene	1.816	1.839	-1.3	179#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.190	1.6	153#	0.00
93 T	1,2,4-Trichlorobenzene	0.870	0.981	-12.8	187#	0.00
94 T	Hexachlorobutadiene	0.482	0.536	-11.2	188#	0.00
95 T	Naphthalene	2.543	2.703	-6.3	178#	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	0.823	0.917	-11.4	184#	0.00

(#) = Out of Range

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