

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020323\
 Data File : VN076533.D
 Acq On : 03 Feb 2023 16:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 03 22:18:39 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	151#	0.00
2 T	Dichlorodifluoromethane	0.512	0.435	15.0	125	0.00
3 P	Chloromethane	0.531	0.476	10.4	138	0.00
4 C	Vinyl Chloride	0.650	0.455	30.0#	107	0.00
5 T	Bromomethane	0.533	0.295	44.7#	87	0.00
6 T	Chloroethane	0.488	0.277	43.2#	92	0.00
7 T	Trichlorofluoromethane	0.895	0.894	0.1	154#	0.00
8 T	Diethyl Ether	0.300	0.318	-6.0	157#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.509	-0.4	155#	0.00
10 T	Methyl Iodide	0.774	0.726	6.2	140	0.00
11 T	Tert butyl alcohol	0.075	0.078	-4.0	156#	0.00
12 CM	1,1-Dichloroethene	0.479	0.463	3.3#	147	0.00
13 T	Acrolein	0.090	0.085	5.6	146	0.00
14 T	Allyl chloride	0.558	0.589	-5.6	162#	0.00
15 T	Acrylonitrile	0.213	0.212	0.5	149	0.00
16 T	Acetone	0.195	0.180	7.7	156#	0.00
17 T	Carbon Disulfide	1.192	0.954	20.0	122	0.00
18 T	Methyl Acetate	0.608	0.602	1.0	155#	0.00
19 T	Methyl tert-butyl Ether	1.559	1.690	-8.4	160#	0.00
20 T	Methylene Chloride	0.645	0.537	16.7	157#	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.493	5.0	147	0.00
22 T	Diisopropyl ether	1.316	1.502	-14.1	169#	0.00
23 T	Vinyl Acetate	0.851	0.927	-8.9	154#	0.00
24 P	1,1-Dichloroethane	0.877	0.915	-4.3	159#	0.00
25 T	2-Butanone	0.274	0.265	3.3	147	0.00
26 T	2,2-Dichloropropane	0.739	0.818	-10.7	161#	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.621	-2.6	157#	0.00
28 T	Bromochloromethane	0.356	0.376	-5.6	157#	0.00
29 T	Tetrahydrofuran	0.169	0.170	-0.6	145	0.00
30 C	Chloroform	0.971	1.046	-7.7#	164#	0.00
31 T	Cyclohexane	0.860	0.752	12.6	145	0.00
32 T	1,1,1-Trichloroethane	0.886	0.946	-6.8	162#	0.00
33 S	1,2-Dichloroethane-d4	0.560	0.600	-7.1	164#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	157#	0.00
35 S	Dibromofluoromethane	0.313	0.326	-4.2	167#	0.00
36 T	1,1-Dichloropropene	0.444	0.431	2.9	151#	0.00
37 T	Ethyl Acetate	0.391	0.317	18.9	142	0.00
38 T	Carbon Tetrachloride	0.496	0.493	0.6	155#	0.00
39 T	Methylcyclohexane	0.543	0.527	2.9	144	0.00
40 TM	Benzene	1.329	1.311	1.4	154#	0.00
41 T	Methacrylonitrile	0.187	0.180	3.7	147	0.00
42 TM	1,2-Dichloroethane	0.455	0.458	-0.7	159#	0.00
43 T	Isopropyl Acetate	0.580	0.568	2.1	149	0.00
44 TM	Trichloroethene	0.376	0.360	4.3	156#	0.00
45 C	1,2-Dichloropropane	0.318	0.324	-1.9#	161#	0.00
46 T	Dibromomethane	0.240	0.234	2.5	153#	0.00
47 T	Bromodichloromethane	0.466	0.506	-8.6	167#	0.00
48 T	Methyl methacrylate	0.275	0.278	-1.1	154#	0.00

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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)
49 T	1,4-Dioxane	0.006	0.006	0.0	142	0.00
50 S	Toluene-d8	1.155	1.201	-4.0	161#	0.00
51 T	4-Methyl-2-Pentanone	0.340	0.336	1.2	148	0.00
52 CM	Toluene	0.889	0.887	0.2#	157#	0.00
53 T	t-1,3-Dichloropropene	0.444	0.509	-14.6	163#	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.558	-9.2	165#	0.00
55 T	1,1,2-Trichloroethane	0.340	0.354	-4.1	167#	0.00
56 T	Ethyl methacrylate	0.439	0.504	-14.8	164#	0.00
57 T	1,3-Dichloropropane	0.552	0.574	-4.0	161#	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.140	5.4	136	0.00
59 T	2-Hexanone	0.247	0.240	2.8	144	0.00
60 T	Dibromochloromethane	0.358	0.400	-11.7	164#	0.00
61 T	1,2-Dibromoethane	0.339	0.350	-3.2	157#	0.00
62 S	4-Bromofluorobenzene	0.377	0.466	-23.6	186#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	158#	0.00
64 T	Tetrachloroethene	0.451	0.402	10.9	162#	0.00
65 PM	Chlorobenzene	1.057	1.044	1.2	160#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.413	-5.1	168#	0.00
67 C	Ethyl Benzene	1.809	1.917	-6.0#	161#	0.00
68 T	m/p-Xylenes	0.725	0.759	-4.7	161#	0.00
69 T	o-Xylene	0.712	0.749	-5.2	161#	0.00
70 T	Styrene	1.137	1.255	-10.4	165#	0.00
71 P	Bromoform	0.284	0.302	-6.3	157#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	160#	0.00
73 T	Isopropylbenzene	3.868	3.978	-2.8	167#	0.00
74 T	N-amyl acetate	1.113	1.101	1.1	154#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.112	1.029	7.5	155#	0.00
76 T	1,2,3-Trichloropropane	1.034	0.920	11.0	160#	0.00
77 T	Bromobenzene	0.994	0.902	9.3	161#	0.00
78 T	n-propylbenzene	4.364	4.564	-4.6	167#	0.00
79 T	2-Chlorotoluene	2.678	2.737	-2.2	171#	0.00
80 T	1,3,5-Trimethylbenzene	3.240	3.414	-5.4	168#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.307	-2.0	154#	0.00
82 T	4-Chlorotoluene	2.678	2.737	-2.2	171#	0.00
83 T	tert-Butylbenzene	2.882	2.990	-3.7	167#	0.00
84 T	1,2,4-Trimethylbenzene	3.249	3.430	-5.6	169#	0.00
85 T	sec-Butylbenzene	3.999	4.321	-8.1	169#	0.00
86 T	p-Isopropyltoluene	3.289	3.666	-11.5	170#	0.00
87 T	1,3-Dichlorobenzene	1.823	1.747	4.2	162#	0.00
88 T	1,4-Dichlorobenzene	1.842	1.715	6.9	161#	0.00
89 T	n-Butylbenzene	2.611	3.011	-15.3	171#	0.00
90 T	Hexachloroethane	0.568	0.602	-6.0	163#	0.00
91 T	1,2-Dichlorobenzene	1.816	1.671	8.0	155#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.176	8.8	136	0.00
93 T	1,2,4-Trichlorobenzene	0.870	0.815	6.3	149	0.00
94 T	Hexachlorobutadiene	0.482	0.448	7.1	150#	0.00
95 T	Naphthalene	2.543	2.237	12.0	141	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.781	5.1	150	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6