

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012723\
 Data File : VN076445.D
 Acq On : 27 Jan 2023 17:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 27 22:42:31 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	114	0.00
2 T	Dichlorodifluoromethane	0.512	0.507	1.0	110	0.00
3 P	Chloromethane	0.531	0.605	-13.9	133	0.00
4 C	Vinyl Chloride	0.650	0.811	-24.8#	144	0.00
5 T	Bromomethane	0.533	0.544	-2.1	121	0.00
6 T	Chloroethane	0.488	0.529	-8.4	132	0.00
7 T	Trichlorofluoromethane	0.895	1.160	-29.6#	152#	0.00
8 T	Diethyl Ether	0.300	0.411	-37.0#	154#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.611	-20.5	140	0.00
10 T	Methyl Iodide	0.774	0.897	-15.9	131	0.00
11 T	Tert butyl alcohol	0.075	0.088	-17.3	134	0.00
12 CM	1,1-Dichloroethene	0.479	0.568	-18.6#	136	0.00
13 T	Acrolein	0.090	0.127	-41.1#	166#	0.00
14 T	Allyl chloride	0.558	0.661	-18.5	138	0.00
15 T	Acrylonitrile	0.213	0.228	-7.0	121	0.00
16 T	Acetone	0.195	0.240	-23.1	157#	0.00
17 T	Carbon Disulfide	1.192	1.175	1.4	114	0.00
18 T	Methyl Acetate	0.608	0.720	-18.4	140	0.00
19 T	Methyl tert-butyl Ether	1.559	1.740	-11.6	125	0.00
20 T	Methylene Chloride	0.645	0.603	6.5	133	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.507	2.3	115	0.00
22 T	Diisopropyl ether	1.316	1.546	-17.5	131	0.00
23 T	Vinyl Acetate	0.851	0.984	-15.6	124	0.00
24 P	1,1-Dichloroethane	0.877	0.957	-9.1	126	0.00
25 T	2-Butanone	0.274	0.293	-6.9	123	0.00
26 T	2,2-Dichloropropane	0.739	0.796	-7.7	118	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.640	-5.8	122	0.00
28 T	Bromochloromethane	0.356	0.394	-10.7	125	0.00
29 T	Tetrahydrofuran	0.169	0.191	-13.0	124	0.00
30 C	Chloroform	0.971	1.072	-10.4#	127	0.00
31 T	Cyclohexane	0.860	0.790	8.1	115	0.00
32 T	1,1,1-Trichloroethane	0.886	0.962	-8.6	125	0.00
33 S	1,2-Dichloroethane-d4	0.560	0.633	-13.0	131	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35 S	Dibromofluoromethane	0.313	0.320	-2.2	125	0.00
36 T	1,1-Dichloropropene	0.444	0.443	0.2	119	0.00
37 T	Ethyl Acetate	0.391	0.364	6.9	125	0.00
38 T	Carbon Tetrachloride	0.496	0.504	-1.6	121	0.00
39 T	Methylcyclohexane	0.543	0.540	0.6	113	0.00
40 TM	Benzene	1.329	1.356	-2.0	122	0.00
41 T	Methacrylonitrile	0.187	0.202	-8.0	127	0.00
42 TM	1,2-Dichloroethane	0.455	0.496	-9.0	132	0.00
43 T	Isopropyl Acetate	0.580	0.626	-7.9	126	0.00
44 TM	Trichloroethene	0.376	0.359	4.5	119	0.00
45 C	1,2-Dichloropropane	0.318	0.330	-3.8#	126	0.00
46 T	Dibromomethane	0.240	0.244	-1.7	122	0.00
47 T	Bromodichloromethane	0.466	0.504	-8.2	127	0.00
48 T	Methyl methacrylate	0.275	0.299	-8.7	127	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	115	0.00
50 S	Toluene-d8	1.155	1.173	-1.6	121	0.00
51 T	4-Methyl-2-Pentanone	0.340	0.378	-11.2	127	0.00
52 CM	Toluene	0.889	0.891	-0.2#	121	0.00
53 T	t-1,3-Dichloropropene	0.444	0.505	-13.7	124	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.550	-7.6	124	0.00
55 T	1,1,2-Trichloroethane	0.340	0.357	-5.0	129	0.00
56 T	Ethyl methacrylate	0.439	0.510	-16.2	127	0.00
57 T	1,3-Dichloropropane	0.552	0.581	-5.3	125	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.136	8.1	101	0.00
59 T	2-Hexanone	0.247	0.273	-10.5	125	0.00
60 T	Dibromochloromethane	0.358	0.399	-11.5	125	0.00
61 T	1,2-Dibromoethane	0.339	0.359	-5.9	123	0.00
62 S	4-Bromofluorobenzene	0.377	0.422	-11.9	129	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	120	0.00
64 T	Tetrachloroethene	0.451	0.373	17.3	114	0.00
65 PM	Chlorobenzene	1.057	1.043	1.3	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.403	-2.5	124	0.00
67 C	Ethyl Benzene	1.809	1.925	-6.4#	123	0.00
68 T	m/p-Xylenes	0.725	0.744	-2.6	119	0.00
69 T	o-Xylene	0.712	0.748	-5.1	121	0.00
70 T	Styrene	1.137	1.227	-7.9	122	0.00
71 P	Bromoform	0.284	0.299	-5.3	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.868	4.054	-4.8	123	0.00
74 T	N-amyl acetate	1.113	1.245	-11.9	126	0.00
75 P	1,1,2,2-Tetrachloroethane	1.112	1.147	-3.1	126	0.00
76 T	1,2,3-Trichloropropane	1.034	1.011	2.2	128	0.00
77 T	Bromobenzene	0.994	0.940	5.4	122	0.00
78 T	n-propylbenzene	4.364	4.631	-6.1	123	0.00
79 T	2-Chlorotoluene	2.678	2.758	-3.0	125	0.00
80 T	1,3,5-Trimethylbenzene	3.240	3.483	-7.5	125	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.306	-1.7	111	0.00
82 T	4-Chlorotoluene	2.678	2.758	-3.0	125	0.00
83 T	tert-Butylbenzene	2.882	3.026	-5.0	123	0.00
84 T	1,2,4-Trimethylbenzene	3.249	3.482	-7.2	124	0.00
85 T	sec-Butylbenzene	3.999	4.320	-8.0	123	0.00
86 T	p-Isopropyltoluene	3.289	3.606	-9.6	121	0.00
87 T	1,3-Dichlorobenzene	1.823	1.766	3.1	119	0.00
88 T	1,4-Dichlorobenzene	1.842	1.734	5.9	118	0.00
89 T	n-Butylbenzene	2.611	2.926	-12.1	121	0.00
90 T	Hexachloroethane	0.568	0.603	-6.2	119	0.00
91 T	1,2-Dichlorobenzene	1.816	1.732	4.6	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.198	-2.6	111	0.00
93 T	1,2,4-Trichlorobenzene	0.870	0.805	7.5	107	0.00
94 T	Hexachlorobutadiene	0.482	0.437	9.3	106	0.00
95 T	Naphthalene	2.543	2.377	6.5	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.796	3.3	111	0.00

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