

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012723\
 Data File : VN076428.D
 Acq On : 27 Jan 2023 09:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 27 22:32:20 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	109	0.00
2 T	Dichlorodifluoromethane	0.512	0.441	13.9	91	0.00
3 P	Chloromethane	0.531	0.500	5.8	105	0.00
4 C	Vinyl Chloride	0.650	0.710	-9.2#	120	0.00
5 T	Bromomethane	0.533	0.519	2.6	110	0.00
6 T	Chloroethane	0.488	0.505	-3.5	121	0.00
7 T	Trichlorofluoromethane	0.895	1.012	-13.1	126	0.00
8 T	Diethyl Ether	0.300	0.349	-16.3	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.550	-8.5	121	0.00
10 T	Methyl Iodide	0.774	0.812	-4.9	113	0.00
11 T	Tert butyl alcohol	0.075	0.077	-2.7	111	0.00
12 CM	1,1-Dichloroethene	0.479	0.511	-6.7#	117	0.00
13 T	Acrolein	0.090	0.105	-16.7	130	0.00
14 T	Allyl chloride	0.558	0.700	-25.4#	139	0.00
15 T	Acrylonitrile	0.213	0.228	-7.0	115	0.00
16 T	Acetone	0.195	0.191	2.1	119	0.00
17 T	Carbon Disulfide	1.192	1.145	3.9	106	0.00
18 T	Methyl Acetate	0.608	0.695	-14.3	129	0.00
19 T	Methyl tert-butyl Ether	1.559	1.723	-10.5	118	0.00
20 T	Methylene Chloride	0.645	0.588	8.8	124	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.518	0.2	112	0.00
22 T	Diisopropyl ether	1.316	1.552	-17.9	126	0.00
23 T	Vinyl Acetate	0.851	0.972	-14.2	116	0.00
24 P	1,1-Dichloroethane	0.877	0.967	-10.3	122	0.00
25 T	2-Butanone	0.274	0.278	-1.5	111	0.00
26 T	2,2-Dichloropropane	0.739	0.690	6.6	98	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.633	-4.6	115	0.00
28 T	Bromochloromethane	0.356	0.432	-21.3	130	0.00
29 T	Tetrahydrofuran	0.169	0.184	-8.9	114	0.00
30 C	Chloroform	0.971	1.103	-13.6#	125	0.00
31 T	Cyclohexane	0.860	0.784	8.8	109	0.00
32 T	1,1,1-Trichloroethane	0.886	0.984	-11.1	122	0.00
33 S	1,2-Dichloroethane-d4	0.560	0.617	-10.2	122	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.313	0.348	-11.2	118	0.00
36 T	1,1-Dichloropropene	0.444	0.496	-11.7	115	0.00
37 T	Ethyl Acetate	0.391	0.391	0.0	116	0.00
38 T	Carbon Tetrachloride	0.496	0.573	-15.5	119	0.00
39 T	Methylcyclohexane	0.543	0.523	3.7	95	0.00
40 TM	Benzene	1.329	1.468	-10.5	114	0.00
41 T	Methacrylonitrile	0.187	0.222	-18.7	120	0.00
42 TM	1,2-Dichloroethane	0.455	0.546	-20.0	126	0.00
43 T	Isopropyl Acetate	0.580	0.661	-14.0	115	0.00
44 TM	Trichloroethene	0.376	0.358	4.8	103	0.00
45 C	1,2-Dichloropropane	0.318	0.330	-3.8#	109	0.00
46 T	Dibromomethane	0.240	0.243	-1.3	105	0.00
47 T	Bromodichloromethane	0.466	0.522	-12.0	114	0.00
48 T	Methyl methacrylate	0.275	0.295	-7.3	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	90	0.00
50 S	Toluene-d8	1.155	1.159	-0.3	103	0.00
51 T	4-Methyl-2-Pentanone	0.340	0.365	-7.4	107	0.00
52 CM	Toluene	0.889	0.890	-0.1#	104	0.00
53 T	t-1,3-Dichloropropene	0.444	0.491	-10.6	104	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.537	-5.1	105	0.00
55 T	1,1,2-Trichloroethane	0.340	0.351	-3.2	110	0.00
56 T	Ethyl methacrylate	0.439	0.490	-11.6	106	0.00
57 T	1,3-Dichloropropane	0.552	0.581	-5.3	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.149	-0.7	96	0.00
59 T	2-Hexanone	0.247	0.256	-3.6	102	0.00
60 T	Dibromochloromethane	0.358	0.409	-14.2	111	0.00
61 T	1,2-Dibromoethane	0.339	0.351	-3.5	104	0.00
62 S	4-Bromofluorobenzene	0.377	0.412	-9.3	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.451	0.388	14.0	104	0.00
65 PM	Chlorobenzene	1.057	1.052	0.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.408	-3.8	110	0.00
67 C	Ethyl Benzene	1.809	1.923	-6.3#	107	0.00
68 T	m/p-Xylenes	0.725	0.753	-3.9	106	0.00
69 T	o-Xylene	0.712	0.736	-3.4	104	0.00
70 T	Styrene	1.137	1.228	-8.0	107	0.00
71 P	Bromoform	0.284	0.310	-9.2	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.868	3.999	-3.4	108	0.00
74 T	N-amyl acetate	1.113	1.165	-4.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.112	1.103	0.8	107	0.00
76 T	1,2,3-Trichloropropane	1.034	0.867	16.2	97	0.00
77 T	Bromobenzene	0.994	0.910	8.5	104	0.00
78 T	n-propylbenzene	4.364	4.567	-4.7	107	0.00
79 T	2-Chlorotoluene	2.678	2.724	-1.7	109	0.00
80 T	1,3,5-Trimethylbenzene	3.240	3.427	-5.8	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.289	4.0	93	0.00
82 T	4-Chlorotoluene	2.678	2.724	-1.7	109	0.00
83 T	tert-Butylbenzene	2.882	2.955	-2.5	106	0.00
84 T	1,2,4-Trimethylbenzene	3.249	3.430	-5.6	108	0.00
85 T	sec-Butylbenzene	3.999	4.220	-5.5	106	0.00
86 T	p-Isopropyltoluene	3.289	3.593	-9.2	107	0.00
87 T	1,3-Dichlorobenzene	1.823	1.776	2.6	106	0.00
88 T	1,4-Dichlorobenzene	1.842	1.730	6.1	104	0.00
89 T	n-Butylbenzene	2.611	2.880	-10.3	105	0.00
90 T	Hexachloroethane	0.568	0.610	-7.4	106	0.00
91 T	1,2-Dichlorobenzene	1.816	1.765	2.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.195	-1.0	97	0.00
93 T	1,2,4-Trichlorobenzene	0.870	0.833	4.3	98	0.00
94 T	Hexachlorobutadiene	0.482	0.441	8.5	95	0.00
95 T	Naphthalene	2.543	2.360	7.2	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.802	2.6	99	0.00

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