

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013023\
 Data File : VN076472.D
 Acq On : 30 Jan 2023 21:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 03:25:00 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	110	0.00
2 T	Dichlorodifluoromethane	0.512	0.485	5.3	101	0.00
3 P	Chloromethane	0.531	0.657	-23.7	138	0.00
4 C	Vinyl Chloride	0.650	0.743	-14.3#	127	0.00
5 T	Bromomethane	0.533	0.501	6.0	107	0.00
6 T	Chloroethane	0.488	0.481	1.4	116	0.00
7 T	Trichlorofluoromethane	0.895	1.165	-30.2#	146	0.00
8 T	Diethyl Ether	0.300	0.382	-27.3#	137	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.491	3.2	108	0.00
10 T	Methyl Iodide	0.774	0.761	1.7	107	0.00
11 T	Tert butyl alcohol	0.075	0.095	-26.7#	138	0.01
12 CM	1,1-Dichloroethene	0.479	0.466	2.7#	107	0.00
13 T	Acrolein	0.090	0.102	-13.3	127	0.00
14 T	Allyl chloride	0.558	0.605	-8.4	121	0.00
15 T	Acrylonitrile	0.213	0.235	-10.3	120	0.00
16 T	Acetone	0.195	0.196	-0.5	123	0.00
17 T	Carbon Disulfide	1.192	0.998	16.3	93	0.00
18 T	Methyl Acetate	0.608	0.686	-12.8	128	0.00
19 T	Methyl tert-butyl Ether	1.559	1.754	-12.5	121	0.00
20 T	Methylene Chloride	0.645	0.545	15.5	116	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.499	3.9	108	0.01
22 T	Diisopropyl ether	1.316	1.559	-18.5	127	0.00
23 T	Vinyl Acetate	0.851	1.029	-20.9	124	0.00
24 P	1,1-Dichloroethane	0.877	0.950	-8.3	120	0.00
25 T	2-Butanone	0.274	0.301	-9.9	121	0.00
26 T	2,2-Dichloropropane	0.739	0.762	-3.1	109	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.636	-5.1	117	0.00
28 T	Bromochloromethane	0.356	0.393	-10.4	119	0.00
29 T	Tetrahydrofuran	0.169	0.198	-17.2	123	0.00
30 C	Chloroform	0.971	1.087	-11.9#	124	0.00
31 T	Cyclohexane	0.860	0.772	10.2	108	0.00
32 T	1,1,1-Trichloroethane	0.886	0.982	-10.8	122	0.00
33 S	1,2-Dichloroethane-d4	0.560	0.633	-13.0	126	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	132	0.00
35 S	Dibromofluoromethane	0.313	0.280	10.5	121	0.00
36 T	1,1-Dichloropropene	0.444	0.403	9.2	119	0.00
37 T	Ethyl Acetate	0.391	0.324	17.1	122	0.00
38 T	Carbon Tetrachloride	0.496	0.462	6.9	122	0.01
39 T	Methylcyclohexane	0.543	0.437	19.5	101	0.00
40 TM	Benzene	1.329	1.156	13.0	115	0.00
41 T	Methacrylonitrile	0.187	0.177	5.3	123	0.00
42 TM	1,2-Dichloroethane	0.455	0.438	3.7	128	0.00
43 T	Isopropyl Acetate	0.580	0.687	-18.4	152#	0.00
44 TM	Trichloroethene	0.376	0.332	11.7	121	0.00
45 C	1,2-Dichloropropane	0.318	0.288	9.4#	121	0.00
46 T	Dibromomethane	0.240	0.214	10.8	118	0.00
47 T	Bromodichloromethane	0.466	0.452	3.0	126	0.00
48 T	Methyl methacrylate	0.275	0.272	1.1	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	123	0.00
50 S	Toluene-d8	1.155	1.004	13.1	114	0.00
51 T	4-Methyl-2-Pentanone	0.340	0.341	-0.3	127	0.00
52 CM	Toluene	0.889	0.766	13.8#	114	0.00
53 T	t-1,3-Dichloropropene	0.444	0.451	-1.6	122	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.478	6.5	119	0.00
55 T	1,1,2-Trichloroethane	0.340	0.360	-5.9	144	0.00
56 T	Ethyl methacrylate	0.439	0.498	-13.4	137	0.00
57 T	1,3-Dichloropropane	0.552	0.617	-11.8	146	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.148	0.0	121	0.00
59 T	2-Hexanone	0.247	0.288	-16.6	146	0.00
60 T	Dibromochloromethane	0.358	0.389	-8.7	135	0.00
61 T	1,2-Dibromoethane	0.339	0.402	-18.6	152#	0.00
62 S	4-Bromofluorobenzene	0.377	0.370	1.9	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.451	0.363	19.5	107	0.00
65 PM	Chlorobenzene	1.057	1.039	1.7	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.421	-7.1	125	0.00
67 C	Ethyl Benzene	1.809	1.898	-4.9#	117	0.00
68 T	m/p-Xylenes	0.725	0.740	-2.1	115	0.00
69 T	o-Xylene	0.712	0.730	-2.5	114	0.00
70 T	Styrene	1.137	1.217	-7.0	117	0.00
71 P	Bromoform	0.284	0.313	-10.2	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.868	3.898	-0.8	117	0.00
74 T	N-amyl acetate	1.113	1.262	-13.4	127	0.00
75 P	1,1,2,2-Tetrachloroethane	1.112	1.144	-2.9	124	0.00
76 T	1,2,3-Trichloropropane	1.034	0.899	13.1	112	0.00
77 T	Bromobenzene	0.994	0.905	9.0	116	0.00
78 T	n-propylbenzene	4.364	4.475	-2.5	117	0.00
79 T	2-Chlorotoluene	2.678	2.658	0.7	119	0.00
80 T	1,3,5-Trimethylbenzene	3.240	3.347	-3.3	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.313	-4.0	112	0.00
82 T	4-Chlorotoluene	2.678	2.658	0.7	119	0.00
83 T	tert-Butylbenzene	2.882	3.181	-10.4	128	0.00
84 T	1,2,4-Trimethylbenzene	3.249	3.684	-13.4	130	0.00
85 T	sec-Butylbenzene	3.999	4.169	-4.3	117	0.00
86 T	p-Isopropyltoluene	3.289	3.496	-6.3	116	0.00
87 T	1,3-Dichlorobenzene	1.823	1.707	6.4	113	0.00
88 T	1,4-Dichlorobenzene	1.842	1.670	9.3	112	0.00
89 T	n-Butylbenzene	2.611	2.844	-8.9	116	0.00
90 T	Hexachloroethane	0.568	0.677	-19.2	132	0.00
91 T	1,2-Dichlorobenzene	1.816	2.079	-14.5	139	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.242	-25.4#	133	0.00
93 T	1,2,4-Trichlorobenzene	0.870	0.882	-1.4	115	0.00
94 T	Hexachlorobutadiene	0.482	0.443	8.1	107	0.00
95 T	Naphthalene	2.543	2.375	6.6	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.763	7.3	105	0.00

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