

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012023\
 Data File : VN076353.D
 Acq On : 20 Jan 2023 18:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 20 22:20:04 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	124	0.00
2 T	Dichlorodifluoromethane	0.512	0.473	7.6	111	0.00
3 P	Chloromethane	0.531	0.481	9.4	114	0.00
4 C	Vinyl Chloride	0.650	0.653	-0.5#	126	0.00
5 T	Bromomethane	0.533	0.524	1.7	126	0.00
6 T	Chloroethane	0.488	0.482	1.2	130	0.00
7 T	Trichlorofluoromethane	0.895	0.833	6.9	118	0.00
8 T	Diethyl Ether	0.300	0.290	3.3	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.453	10.7	113	0.00
10 T	Methyl Iodide	0.774	0.735	5.0	116	0.00
11 T	Tert butyl alcohol	0.075	0.071	5.3	116	0.00
12 CM	1,1-Dichloroethene	0.479	0.437	8.8#	113	0.00
13 T	Acrolein	0.090	0.080	11.1	112	0.00
14 T	Allyl chloride	0.558	0.559	-0.2	126	0.00
15 T	Acrylonitrile	0.213	0.201	5.6	115	0.00
16 T	Acetone	0.195	0.161	17.4	114	0.00
17 T	Carbon Disulfide	1.192	1.017	14.7	106	0.00
18 T	Methyl Acetate	0.608	0.551	9.4	116	0.00
19 T	Methyl tert-butyl Ether	1.559	1.554	0.3	120	0.00
20 T	Methylene Chloride	0.645	0.521	19.2	125	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.470	9.4	115	0.00
22 T	Diisopropyl ether	1.316	1.273	3.3	117	0.00
23 T	Vinyl Acetate	0.851	0.845	0.7	115	0.00
24 P	1,1-Dichloroethane	0.877	0.812	7.4	116	0.00
25 T	2-Butanone	0.274	0.253	7.7	114	0.00
26 T	2,2-Dichloropropane	0.739	0.655	11.4	105	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.573	5.3	118	0.00
28 T	Bromochloromethane	0.356	0.355	0.3	122	0.00
29 T	Tetrahydrofuran	0.169	0.166	1.8	116	0.00
30 C	Chloroform	0.971	0.918	5.5#	118	0.00
31 T	Cyclohexane	0.860	0.712	17.2	112	0.00
32 T	1,1,1-Trichloroethane	0.886	0.845	4.6	118	0.00
33 S	1,2-Dichloroethane-d4	0.560	0.591	-5.5	132	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	125	0.00
35 S	Dibromofluoromethane	0.313	0.333	-6.4	136	0.00
36 T	1,1-Dichloropropene	0.444	0.407	8.3	114	0.00
37 T	Ethyl Acetate	0.391	0.322	17.6	115	0.00
38 T	Carbon Tetrachloride	0.496	0.464	6.5	116	0.00
39 T	Methylcyclohexane	0.543	0.499	8.1	109	0.00
40 TM	Benzene	1.329	1.227	7.7	115	0.00
41 T	Methacrylonitrile	0.187	0.178	4.8	116	0.00
42 TM	1,2-Dichloroethane	0.455	0.425	6.6	118	0.00
43 T	Isopropyl Acetate	0.580	0.563	2.9	118	0.00
44 TM	Trichloroethene	0.376	0.338	10.1	117	0.00
45 C	1,2-Dichloropropane	0.318	0.298	6.3#	118	0.00
46 T	Dibromomethane	0.240	0.223	7.1	116	0.00
47 T	Bromodichloromethane	0.466	0.451	3.2	119	0.00
48 T	Methyl methacrylate	0.275	0.270	1.8	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	112	0.00
50 S	Toluene-d8	1.155	1.226	-6.1	132	0.00
51 T	4-Methyl-2-Pentanone	0.340	0.337	0.9	118	0.00
52 CM	Toluene	0.889	0.823	7.4#	116	0.00
53 T	t-1,3-Dichloropropene	0.444	0.451	-1.6	116	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.496	2.9	117	0.00
55 T	1,1,2-Trichloroethane	0.340	0.323	5.0	122	0.00
56 T	Ethyl methacrylate	0.439	0.467	-6.4	122	0.00
57 T	1,3-Dichloropropane	0.552	0.525	4.9	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.139	6.1	108	0.00
59 T	2-Hexanone	0.247	0.244	1.2	117	0.00
60 T	Dibromochloromethane	0.358	0.368	-2.8	121	0.00
61 T	1,2-Dibromoethane	0.339	0.337	0.6	120	0.00
62 S	4-Bromofluorobenzene	0.377	0.430	-14.1	137	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	126	0.00
64 T	Tetrachloroethene	0.451	0.369	18.2	119	0.00
65 PM	Chlorobenzene	1.057	0.974	7.9	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.377	4.1	122	0.00
67 C	Ethyl Benzene	1.809	1.764	2.5#	119	0.00
68 T	m/p-Xylenes	0.725	0.701	3.3	119	0.00
69 T	o-Xylene	0.712	0.695	2.4	119	0.00
70 T	Styrene	1.137	1.141	-0.4	120	0.00
71 P	Bromoform	0.284	0.287	-1.1	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.868	3.806	1.6	120	0.00
74 T	N-amyl acetate	1.113	1.153	-3.6	122	0.00
75 P	1,1,2,2-Tetrachloroethane	1.112	1.022	8.1	116	0.00
76 T	1,2,3-Trichloropropane	1.034	0.910	12.0	119	0.00
77 T	Bromobenzene	0.994	0.892	10.3	120	0.00
78 T	n-propylbenzene	4.364	4.299	1.5	118	0.00
79 T	2-Chlorotoluene	2.678	2.546	4.9	120	0.00
80 T	1,3,5-Trimethylbenzene	3.240	3.184	1.7	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.286	5.0	108	0.00
82 T	4-Chlorotoluene	2.678	2.546	4.9	120	0.00
83 T	tert-Butylbenzene	2.882	2.907	-0.9	123	0.00
84 T	1,2,4-Trimethylbenzene	3.249	3.177	2.2	118	0.00
85 T	sec-Butylbenzene	3.999	3.956	1.1	117	0.00
86 T	p-Isopropyltoluene	3.289	3.345	-1.7	117	0.00
87 T	1,3-Dichlorobenzene	1.823	1.628	10.7	114	0.00
88 T	1,4-Dichlorobenzene	1.842	1.608	12.7	114	0.00
89 T	n-Butylbenzene	2.611	2.623	-0.5	112	0.00
90 T	Hexachloroethane	0.568	0.564	0.7	115	0.00
91 T	1,2-Dichlorobenzene	1.816	1.598	12.0	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.184	4.7	107	0.00
93 T	1,2,4-Trichlorobenzene	0.870	0.779	10.5	107	0.00
94 T	Hexachlorobutadiene	0.482	0.415	13.9	105	0.00
95 T	Naphthalene	2.543	2.302	9.5	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.743	9.7	107	0.00

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