

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012423\
 Data File : VN076371.D
 Acq On : 24 Jan 2023 10:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 06:19:50 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	117	0.00
2 T	Dichlorodifluoromethane	0.512	0.480	6.3	107	0.00
3 P	Chloromethane	0.531	0.478	10.0	107	0.00
4 C	Vinyl Chloride	0.650	0.642	1.2#	117	0.00
5 T	Bromomethane	0.533	0.517	3.0	117	0.00
6 T	Chloroethane	0.488	0.479	1.8	123	0.00
7 T	Trichlorofluoromethane	0.895	0.847	5.4	113	0.00
8 T	Diethyl Ether	0.300	0.304	-1.3	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.492	3.0	116	0.00
10 T	Methyl Iodide	0.774	0.736	4.9	110	0.00
11 T	Tert butyl alcohol	0.075	0.059	21.3	91	0.00
12 CM	1,1-Dichloroethene	0.479	0.456	4.8#	112	-0.01
13 T	Acrolein	0.090	0.074	17.8	99	0.00
14 T	Allyl chloride	0.558	0.607	-8.8	129	0.00
15 T	Acrylonitrile	0.213	0.194	8.9	105	0.00
16 T	Acetone	0.195	0.216	-10.8	145	0.00
17 T	Carbon Disulfide	1.192	1.063	10.8	105	0.00
18 T	Methyl Acetate	0.608	0.551	9.4	110	0.00
19 T	Methyl tert-butyl Ether	1.559	1.557	0.1	114	0.00
20 T	Methylene Chloride	0.645	0.508	21.2	115	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.489	5.8	113	0.00
22 T	Diisopropyl ether	1.316	1.364	-3.6	119	0.00
23 T	Vinyl Acetate	0.851	0.867	-1.9	111	0.00
24 P	1,1-Dichloroethane	0.877	0.858	2.2	116	0.00
25 T	2-Butanone	0.274	0.265	3.3	114	0.00
26 T	2,2-Dichloropropane	0.739	0.764	-3.4	116	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.589	2.6	115	0.00
28 T	Bromochloromethane	0.356	0.374	-5.1	121	0.00
29 T	Tetrahydrofuran	0.169	0.157	7.1	104	0.00
30 C	Chloroform	0.971	0.969	0.2#	117	0.00
31 T	Cyclohexane	0.860	0.773	10.1	115	0.00
32 T	1,1,1-Trichloroethane	0.886	0.885	0.1	117	0.00
33 S	1,2-Dichloroethane-d4	0.560	0.579	-3.4	122	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.313	0.317	-1.3	121	0.00
36 T	1,1-Dichloropropene	0.444	0.433	2.5	114	0.00
37 T	Ethyl Acetate	0.391	0.319	18.4	107	0.00
38 T	Carbon Tetrachloride	0.496	0.498	-0.4	117	0.00
39 T	Methylcyclohexane	0.543	0.561	-3.3	115	0.00
40 TM	Benzene	1.329	1.290	2.9	113	0.00
41 T	Methacrylonitrile	0.187	0.179	4.3	110	0.00
42 TM	1,2-Dichloroethane	0.455	0.451	0.9	118	0.00
43 T	Isopropyl Acetate	0.580	0.568	2.1	111	0.00
44 TM	Trichloroethene	0.376	0.348	7.4	113	0.00
45 C	1,2-Dichloropropane	0.318	0.313	1.6#	117	0.00
46 T	Dibromomethane	0.240	0.232	3.3	113	0.00
47 T	Bromodichloromethane	0.466	0.482	-3.4	119	0.00
48 T	Methyl methacrylate	0.275	0.270	1.8	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	97	0.00
50 S	Toluene-d8	1.155	1.180	-2.2	119	0.00
51 T	4-Methyl-2-Pentanone	0.340	0.329	3.2	108	0.00
52 CM	Toluene	0.889	0.863	2.9#	114	0.00
53 T	t-1,3-Dichloropropene	0.444	0.489	-10.1	117	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.535	-4.7	118	0.00
55 T	1,1,2-Trichloroethane	0.340	0.330	2.9	117	0.00
56 T	Ethyl methacrylate	0.439	0.465	-5.9	114	0.00
57 T	1,3-Dichloropropane	0.552	0.540	2.2	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.134	9.5	98	0.00
59 T	2-Hexanone	0.247	0.246	0.4	111	0.00
60 T	Dibromochloromethane	0.358	0.387	-8.1	119	0.00
61 T	1,2-Dibromoethane	0.339	0.332	2.1	111	0.00
62 S	4-Bromofluorobenzene	0.377	0.413	-9.5	123	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.451	0.375	16.9	110	0.00
65 PM	Chlorobenzene	1.057	1.026	2.9	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.401	-2.0	119	0.00
67 C	Ethyl Benzene	1.809	1.872	-3.5#	115	0.00
68 T	m/p-Xylenes	0.725	0.743	-2.5	115	0.00
69 T	o-Xylene	0.712	0.728	-2.2	114	0.00
70 T	Styrene	1.137	1.206	-6.1	115	0.00
71 P	Bromoform	0.284	0.303	-6.7	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.868	3.909	-1.1	116	0.00
74 T	N-amyl acetate	1.113	1.105	0.7	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.112	1.020	8.3	109	0.00
76 T	1,2,3-Trichloropropane	1.034	0.929	10.2	114	0.00
77 T	Bromobenzene	0.994	0.912	8.2	115	0.00
78 T	n-propylbenzene	4.364	4.457	-2.1	115	0.00
79 T	2-Chlorotoluene	2.678	2.590	3.3	115	0.00
80 T	1,3,5-Trimethylbenzene	3.240	3.306	-2.0	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.292	3.0	103	0.00
82 T	4-Chlorotoluene	2.678	2.590	3.3	115	0.00
83 T	tert-Butylbenzene	2.882	2.888	-0.2	115	0.00
84 T	1,2,4-Trimethylbenzene	3.249	3.327	-2.4	116	0.00
85 T	sec-Butylbenzene	3.999	4.172	-4.3	116	0.00
86 T	p-Isopropyltoluene	3.289	3.576	-8.7	117	0.00
87 T	1,3-Dichlorobenzene	1.823	1.742	4.4	114	0.00
88 T	1,4-Dichlorobenzene	1.842	1.706	7.4	113	0.00
89 T	n-Butylbenzene	2.611	2.940	-12.6	118	0.00
90 T	Hexachloroethane	0.568	0.623	-9.7	120	0.00
91 T	1,2-Dichlorobenzene	1.816	1.697	6.6	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.187	3.1	102	0.00
93 T	1,2,4-Trichlorobenzene	0.870	0.932	-7.1	120	0.00
94 T	Hexachlorobutadiene	0.482	0.501	-3.9	119	0.00
95 T	Naphthalene	2.543	2.576	-1.3	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.877	-6.6	119	0.00

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