

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011923\
 Data File : VN076310.D
 Acq On : 19 Jan 2023 09:47
 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 20 00:49:14 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	0.471	8.0	105	0.00
3 P	Chloromethane	0.531	0.464	12.6	105	0.00
4 C	Vinyl Chloride	0.650	0.582	10.5#	106	0.00
5 T	Bromomethane	0.533	0.516	3.2	118	0.00
6 T	Chloroethane	0.488	0.449	8.0	115	0.00
7 T	Trichlorofluoromethane	0.895	0.866	3.2	116	0.00
8 T	Diethyl Ether	0.300	0.292	2.7	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.465	8.3	110	0.00
10 T	Methyl Iodide	0.774	0.742	4.1	111	0.00
11 T	Tert butyl alcohol	0.075	0.067	10.7	104	0.00
12 CM	1,1-Dichloroethene	0.479	0.443	7.5#	109	0.00
13 T	Acrolein	0.090	0.079	12.2	105	0.00
14 T	Allyl chloride	0.558	0.516	7.5	110	0.00
15 T	Acrylonitrile	0.213	0.188	11.7	102	0.00
16 T	Acetone	0.195	0.168	13.8	113	0.00
17 T	Carbon Disulfide	1.192	1.018	14.6	101	0.00
18 T	Methyl Acetate	0.608	0.515	15.3	103	0.00
19 T	Methyl tert-butyl Ether	1.559	1.517	2.7	112	0.00
20 T	Methylene Chloride	0.645	0.505	21.7	114	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.473	8.9	110	0.00
22 T	Diisopropyl ether	1.316	1.271	3.4	111	0.00
23 T	Vinyl Acetate	0.851	0.813	4.5	105	0.00
24 P	1,1-Dichloroethane	0.877	0.813	7.3	110	0.00
25 T	2-Butanone	0.274	0.243	11.3	104	0.00
26 T	2,2-Dichloropropane	0.739	0.713	3.5	109	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.566	6.4	111	0.00
28 T	Bromochloromethane	0.356	0.348	2.2	113	0.00
29 T	Tetrahydrofuran	0.169	0.153	9.5	101	0.00
30 C	Chloroform	0.971	0.917	5.6#	112	0.00
31 T	Cyclohexane	0.860	0.715	16.9	107	0.00
32 T	1,1,1-Trichloroethane	0.886	0.832	6.1	111	0.00
33 S	1,2-Dichloroethane-d4	0.560	0.544	2.9	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.313	0.304	2.9	117	0.00
36 T	1,1-Dichloropropene	0.444	0.413	7.0	109	0.00
37 T	Ethyl Acetate	0.391	0.310	20.7	105	0.00
38 T	Carbon Tetrachloride	0.496	0.461	7.1	109	0.00
39 T	Methylcyclohexane	0.543	0.535	1.5	110	0.00
40 TM	Benzene	1.329	1.243	6.5	110	0.00
41 T	Methacrylonitrile	0.187	0.170	9.1	105	0.00
42 TM	1,2-Dichloroethane	0.455	0.417	8.4	109	0.00
43 T	Isopropyl Acetate	0.580	0.540	6.9	107	0.00
44 TM	Trichloroethene	0.376	0.351	6.6	115	0.00
45 C	1,2-Dichloropropane	0.318	0.299	6.0#	112	0.00
46 T	Dibromomethane	0.240	0.226	5.8	111	0.00
47 T	Bromodichloromethane	0.466	0.448	3.9	111	0.00
48 T	Methyl methacrylate	0.275	0.252	8.4	105	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	107	0.00
50 S	Toluene-d8	1.155	1.137	1.6	115	0.00
51 T	4-Methyl-2-Pentanone	0.340	0.313	7.9	103	0.00
52 CM	Toluene	0.889	0.819	7.9#	109	0.00
53 T	t-1,3-Dichloropropene	0.444	0.458	-3.2	110	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.501	2.0	111	0.00
55 T	1,1,2-Trichloroethane	0.340	0.318	6.5	113	0.00
56 T	Ethyl methacrylate	0.439	0.446	-1.6	109	0.00
57 T	1,3-Dichloropropane	0.552	0.514	6.9	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.147	0.7	108	0.00
59 T	2-Hexanone	0.247	0.228	7.7	103	0.00
60 T	Dibromochloromethane	0.358	0.365	-2.0	113	0.00
61 T	1,2-Dibromoethane	0.339	0.329	2.9	111	0.00
62 S	4-Bromofluorobenzene	0.377	0.396	-5.0	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.451	0.413	8.4	122	0.00
65 PM	Chlorobenzene	1.057	0.998	5.6	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.378	3.8	113	0.00
67 C	Ethyl Benzene	1.809	1.778	1.7#	110	0.00
68 T	m/p-Xylenes	0.725	0.720	0.7	113	0.00
69 T	o-Xylene	0.712	0.702	1.4	111	0.00
70 T	Styrene	1.137	1.152	-1.3	111	0.00
71 P	Bromoform	0.284	0.288	-1.4	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.868	3.705	4.2	112	0.00
74 T	N-amyl acetate	1.113	1.042	6.4	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.112	0.970	12.8	105	0.00
76 T	1,2,3-Trichloropropane	1.034	0.888	14.1	111	0.00
77 T	Bromobenzene	0.994	0.885	11.0	114	0.00
78 T	n-propylbenzene	4.364	4.188	4.0	110	0.00
79 T	2-Chlorotoluene	2.678	2.455	8.3	110	0.00
80 T	1,3,5-Trimethylbenzene	3.240	3.137	3.2	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.281	6.6	101	0.00
82 T	4-Chlorotoluene	2.678	2.455	8.3	110	0.00
83 T	tert-Butylbenzene	2.882	2.840	1.5	114	0.00
84 T	1,2,4-Trimethylbenzene	3.249	3.143	3.3	111	0.00
85 T	sec-Butylbenzene	3.999	3.902	2.4	110	0.00
86 T	p-Isopropyltoluene	3.289	3.345	-1.7	111	0.00
87 T	1,3-Dichlorobenzene	1.823	1.660	8.9	110	0.00
88 T	1,4-Dichlorobenzene	1.842	1.656	10.1	112	0.00
89 T	n-Butylbenzene	2.611	2.729	-4.5	111	0.00
90 T	Hexachloroethane	0.568	0.556	2.1	109	0.00
91 T	1,2-Dichlorobenzene	1.816	1.649	9.2	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.176	8.8	98	0.00
93 T	1,2,4-Trichlorobenzene	0.870	0.848	2.5	111	0.00
94 T	Hexachlorobutadiene	0.482	0.446	7.5	107	0.00
95 T	Naphthalene	2.543	2.310	9.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.788	4.3	109	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6