

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012323\
 Data File : VN076369.D
 Acq On : 23 Jan 2023 17:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 24 00:38:47 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	0.464	9.4	103	0.00
3 P	Chloromethane	0.531	0.516	2.8	116	0.00
4 C	Vinyl Chloride	0.650	0.673	-3.5#	122	0.00
5 T	Bromomethane	0.533	0.505	5.3	115	0.00
6 T	Chloroethane	0.488	0.454	7.0	116	0.00
7 T	Trichlorofluoromethane	0.895	0.797	10.9	106	0.00
8 T	Diethyl Ether	0.300	0.319	-6.3	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.451	11.0	106	0.00
10 T	Methyl Iodide	0.774	0.744	3.9	111	0.00
11 T	Tert butyl alcohol	0.075	0.066	12.0	102	0.00
12 CM	1,1-Dichloroethene	0.479	0.428	10.6#	105	0.00
13 T	Acrolein	0.090	0.075	16.7	99	0.00
14 T	Allyl chloride	0.558	0.544	2.5	116	0.00
15 T	Acrylonitrile	0.213	0.209	1.9	113	0.00
16 T	Acetone	0.195	0.165	15.4	110	0.00
17 T	Carbon Disulfide	1.192	1.021	14.3	101	0.00
18 T	Methyl Acetate	0.608	0.573	5.8	114	0.00
19 T	Methyl tert-butyl Ether	1.559	1.600	-2.6	117	0.00
20 T	Methylene Chloride	0.645	0.550	14.7	124	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.470	9.4	109	0.00
22 T	Diisopropyl ether	1.316	1.398	-6.2	122	0.00
23 T	Vinyl Acetate	0.851	0.889	-4.5	114	0.00
24 P	1,1-Dichloroethane	0.877	0.862	1.7	116	0.00
25 T	2-Butanone	0.274	0.258	5.8	111	0.00
26 T	2,2-Dichloropropane	0.739	0.686	7.2	104	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.583	3.6	114	0.00
28 T	Bromochloromethane	0.356	0.390	-9.6	126	0.00
29 T	Tetrahydrofuran	0.169	0.169	0.0	112	0.00
30 C	Chloroform	0.971	0.964	0.7#	117	0.00
31 T	Cyclohexane	0.860	0.700	18.6	104	0.00
32 T	1,1,1-Trichloroethane	0.886	0.851	4.0	113	0.00
33 S	1,2-Dichloroethane-d4	0.560	0.602	-7.5	127	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35 S	Dibromofluoromethane	0.313	0.318	-1.6	125	0.00
36 T	1,1-Dichloropropene	0.444	0.404	9.0	109	0.00
37 T	Ethyl Acetate	0.391	0.333	14.8	115	0.00
38 T	Carbon Tetrachloride	0.496	0.455	8.3	110	0.00
39 T	Methylcyclohexane	0.543	0.502	7.6	106	0.00
40 TM	Benzene	1.329	1.251	5.9	113	0.00
41 T	Methacrylonitrile	0.187	0.187	0.0	118	0.00
42 TM	1,2-Dichloroethane	0.455	0.443	2.6	119	0.00
43 T	Isopropyl Acetate	0.580	0.572	1.4	115	0.00
44 TM	Trichloroethene	0.376	0.331	12.0	110	0.00
45 C	1,2-Dichloropropane	0.318	0.311	2.2#	119	0.00
46 T	Dibromomethane	0.240	0.224	6.7	113	0.00
47 T	Bromodichloromethane	0.466	0.469	-0.6	119	0.00
48 T	Methyl methacrylate	0.275	0.277	-0.7	118	0.00

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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)
49 T	1,4-Dioxane	0.006	0.005	16.7	106	0.00
50 S	Toluene-d8	1.155	1.156	-0.1	120	0.00
51 T	4-Methyl-2-Pentanone	0.340	0.340	0.0	115	0.00
52 CM	Toluene	0.889	0.811	8.8#	110	0.00
53 T	t-1,3-Dichloropropene	0.444	0.474	-6.8	117	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.517	-1.2	117	0.00
55 T	1,1,2-Trichloroethane	0.340	0.327	3.8	119	0.00
56 T	Ethyl methacrylate	0.439	0.471	-7.3	118	0.00
57 T	1,3-Dichloropropane	0.552	0.535	3.1	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.147	0.7	110	0.00
59 T	2-Hexanone	0.247	0.245	0.8	113	0.00
60 T	Dibromochloromethane	0.358	0.375	-4.7	118	0.00
61 T	1,2-Dibromoethane	0.339	0.331	2.4	114	0.00
62 S	4-Bromofluorobenzene	0.377	0.422	-11.9	129	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	119	0.00
64 T	Tetrachloroethene	0.451	0.373	17.3	113	0.00
65 PM	Chlorobenzene	1.057	0.983	7.0	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.384	2.3	117	0.00
67 C	Ethyl Benzene	1.809	1.767	2.3#	112	0.00
68 T	m/p-Xylenes	0.725	0.699	3.6	112	0.00
69 T	o-Xylene	0.712	0.697	2.1	112	0.00
70 T	Styrene	1.137	1.144	-0.6	113	0.00
71 P	Bromoform	0.284	0.306	-7.7	120	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.868	3.726	3.7	113	0.00
74 T	N-amyl acetate	1.113	1.153	-3.6	116	0.00
75 P	1,1,2,2-Tetrachloroethane	1.112	1.044	6.1	114	0.00
76 T	1,2,3-Trichloropropane	1.034	0.923	10.7	116	0.00
77 T	Bromobenzene	0.994	0.897	9.8	116	0.00
78 T	n-propylbenzene	4.364	4.247	2.7	112	0.00
79 T	2-Chlorotoluene	2.678	2.529	5.6	114	0.00
80 T	1,3,5-Trimethylbenzene	3.240	3.160	2.5	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.296	1.7	107	0.00
82 T	4-Chlorotoluene	2.678	2.529	5.6	114	0.00
83 T	tert-Butylbenzene	2.882	2.865	0.6	116	0.00
84 T	1,2,4-Trimethylbenzene	3.249	3.179	2.2	113	0.00
85 T	sec-Butylbenzene	3.999	3.937	1.6	111	0.00
86 T	p-Isopropyltoluene	3.289	3.352	-1.9	112	0.00
87 T	1,3-Dichlorobenzene	1.823	1.634	10.4	109	0.00
88 T	1,4-Dichlorobenzene	1.842	1.622	11.9	110	0.00
89 T	n-Butylbenzene	2.611	2.710	-3.8	111	0.00
90 T	Hexachloroethane	0.568	0.606	-6.7	119	0.00
91 T	1,2-Dichlorobenzene	1.816	1.599	11.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.191	1.0	106	0.00
93 T	1,2,4-Trichlorobenzene	0.870	0.815	6.3	107	0.00
94 T	Hexachlorobutadiene	0.482	0.421	12.7	102	0.00
95 T	Naphthalene	2.543	2.635	-3.6	120	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	111	0.00

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