

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061323\
 Data File : VN078176.D
 Acq On : 13 Jun 2023 09:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 02:11:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 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	84	0.00
2 T	Dichlorodifluoromethane	0.565	0.469	17.0	77	0.00
3 P	Chloromethane	0.611	0.523	14.4	80	0.00
4 C	Vinyl Chloride	0.740	0.657	11.2#	80	0.00
5 T	Bromomethane	0.559	0.484	13.4	78	0.00
6 T	Chloroethane	0.505	0.463	8.3	84	0.00
7 T	Trichlorofluoromethane	1.004	0.902	10.2	82	0.00
8 T	Diethyl Ether	0.353	0.315	10.8	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.502	5.3	85	0.00
10 T	Methyl Iodide	0.749	0.679	9.3	75	0.00
11 T	Tert butyl alcohol	0.092	0.082	10.9	80	0.00
12 CM	1,1-Dichloroethene	0.546	0.473	13.4#	77	0.00
13 T	Acrolein	0.101	0.090	10.9	80	0.00
14 T	Allyl chloride	0.667	0.630	5.5	83	0.00
15 T	Acrylonitrile	0.237	0.230	3.0	82	0.00
16 T	Acetone	0.192	0.198	-3.1	95	0.00
17 T	Carbon Disulfide	1.405	1.232	12.3	79	0.00
18 T	Methyl Acetate	0.883	0.819	7.2	84	0.00
19 T	Methyl tert-butyl Ether	1.742	1.655	5.0	81	0.00
20 T	Methylene Chloride	0.634	0.572	9.8	82	0.00
21 T	trans-1,2-Dichloroethene	0.589	0.531	9.8	79	0.00
22 T	Diisopropyl ether	1.568	1.603	-2.2	87	0.00
23 T	Vinyl Acetate	0.932	0.942	-1.1	84	0.00
24 P	1,1-Dichloroethane	1.034	1.019	1.5	85	0.00
25 T	2-Butanone	0.295	0.295	0.0	84	0.00
26 T	2,2-Dichloropropane	0.764	0.872	-14.1	95	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.648	7.7	81	0.00
28 T	Bromochloromethane	0.475	0.508	-6.9	91	0.00
29 T	Tetrahydrofuran	0.197	0.190	3.6	81	0.00
30 C	Chloroform	1.114	1.109	0.4#	85	0.00
31 T	Cyclohexane	0.855	0.818	4.3	86	0.00
32 T	1,1,1-Trichloroethane	0.978	0.984	-0.6	84	0.00
33 S	1,2-Dichloroethane-d4	0.667	0.688	-3.1	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.316	0.334	-5.7	86	0.00
36 T	1,1-Dichloropropene	0.453	0.455	-0.4	83	0.00
37 T	Ethyl Acetate	0.354	0.345	2.5	81	0.00
38 T	Carbon Tetrachloride	0.479	0.482	-0.6	83	0.00
39 T	Methylcyclohexane	0.470	0.461	1.9	83	0.00
40 TM	Benzene	1.354	1.357	-0.2	83	0.00
41 T	Methacrylonitrile	0.192	0.185	3.6	84	0.00
42 TM	1,2-Dichloroethane	0.464	0.474	-2.2	86	0.00
43 T	Isopropyl Acetate	0.677	0.628	7.2	82	0.00
44 TM	Trichloroethene	0.358	0.337	5.9	79	0.00
45 C	1,2-Dichloropropane	0.337	0.349	-3.6#	86	0.00
46 T	Dibromomethane	0.248	0.245	1.2	84	0.00
47 T	Bromodichloromethane	0.461	0.499	-8.2	86	0.00
48 T	Methyl methacrylate	0.284	0.291	-2.5	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	85	0.00
50 S	Toluene-d8	1.219	1.279	-4.9	86	0.00
51 T	4-Methyl-2-Pentanone	0.357	0.360	-0.8	82	0.00
52 CM	Toluene	0.855	0.863	-0.9#	82	0.00
53 T	t-1,3-Dichloropropene	0.480	0.514	-7.1	83	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.564	-6.2	85	0.00
55 T	1,1,2-Trichloroethane	0.323	0.341	-5.6	84	0.00
56 T	Ethyl methacrylate	0.471	0.479	-1.7	79	0.00
57 T	1,3-Dichloropropane	0.546	0.569	-4.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.203	-6.8	84	0.00
59 T	2-Hexanone	0.248	0.253	-2.0	81	0.00
60 T	Dibromochloromethane	0.354	0.373	-5.4	84	0.00
61 T	1,2-Dibromoethane	0.339	0.339	0.0	81	0.00
62 S	4-Bromofluorobenzene	0.379	0.407	-7.4	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.334	0.327	2.1	87	0.00
65 PM	Chlorobenzene	1.071	1.043	2.6	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.394	0.0	81	0.00
67 C	Ethyl Benzene	1.848	1.879	-1.7#	84	0.00
68 T	m/p-Xylenes	0.704	0.718	-2.0	83	0.00
69 T	o-Xylene	0.691	0.699	-1.2	82	0.00
70 T	Styrene	1.089	1.128	-3.6	81	0.00
71 P	Bromoform	0.254	0.260	-2.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.728	4.277	9.5	86	0.00
74 T	N-amyl acetate	1.557	1.351	13.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.500	1.274	15.1	82	0.00
76 T	1,2,3-Trichloropropane	1.182	1.139	3.6	92	0.00
77 T	Bromobenzene	1.098	0.960	12.6	81	0.00
78 T	n-propylbenzene	5.137	4.941	3.8	89	0.00
79 T	2-Chlorotoluene	3.316	2.984	10.0	88	0.00
80 T	1,3,5-Trimethylbenzene	3.828	3.569	6.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.381	1.0	89	0.00
82 T	4-Chlorotoluene	3.095	2.861	7.6	85	0.00
83 T	tert-Butylbenzene	3.328	2.981	10.4	86	0.00
84 T	1,2,4-Trimethylbenzene	3.711	3.485	6.1	87	0.00
85 T	sec-Butylbenzene	4.355	3.972	8.8	86	0.00
86 T	p-Isopropyltoluene	3.534	3.256	7.9	85	0.00
87 T	1,3-Dichlorobenzene	1.857	1.682	9.4	83	0.00
88 T	1,4-Dichlorobenzene	1.791	1.616	9.8	82	0.00
89 T	n-Butylbenzene	2.788	2.488	10.8	82	0.00
90 T	Hexachloroethane	0.627	0.620	1.1	90	0.00
91 T	1,2-Dichlorobenzene	1.814	1.675	7.7	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.234	0.202	13.7	78	0.00
93 T	1,2,4-Trichlorobenzene	0.646	0.592	8.4	74	0.00
94 T	Hexachlorobutadiene	0.376	0.282	25.0#	77	0.00
95 T	Naphthalene	2.175	1.761	19.0	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.723	0.617	14.7	74	0.00

(#) = Out of Range

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