

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053023\
 Data File : VN077982.D
 Acq On : 30 May 2023 20:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 02:13:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 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	83	0.00
2 T	Dichlorodifluoromethane	0.569	0.514	9.7	71	0.00
3 P	Chloromethane	0.682	0.584	14.4	79	0.00
4 C	Vinyl Chloride	0.717	0.788	-9.9#	90	0.00
5 T	Bromomethane	0.531	0.572	-7.7	94	0.00
6 T	Chloroethane	0.517	0.560	-8.3	93	0.00
7 T	Trichlorofluoromethane	1.000	1.087	-8.7	90	0.00
8 T	Diethyl Ether	0.365	0.380	-4.1	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.590	-6.7	90	0.00
10 T	Methyl Iodide	0.660	0.822	-24.5	103	0.00
11 T	Tert butyl alcohol	0.103	0.107	-3.9	88	0.01
12 CM	1,1-Dichloroethene	0.526	0.570	-8.4#	90	0.00
13 T	Acrolein	0.073	0.063	13.7	76	0.00
14 T	Allyl chloride	0.773	0.836	-8.2	97	0.01
15 T	Acrylonitrile	0.276	0.295	-6.9	91	0.01
16 T	Acetone	0.235	0.229	2.6	87	0.00
17 T	Carbon Disulfide	1.417	1.355	4.4	84	0.00
18 T	Methyl Acetate	0.987	1.058	-7.2	91	0.00
19 T	Methyl tert-butyl Ether	1.904	2.039	-7.1	88	0.00
20 T	Methylene Chloride	0.705	0.702	0.4	95	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.635	-7.4	90	0.00
22 T	Diisopropyl ether	1.811	1.941	-7.2	90	0.00
23 T	Vinyl Acetate	1.122	1.170	-4.3	87	0.01
24 P	1,1-Dichloroethane	1.109	1.239	-11.7	93	0.00
25 T	2-Butanone	0.368	0.372	-1.1	88	0.00
26 T	2,2-Dichloropropane	0.943	0.936	0.7	78	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.793	-12.0	93	0.00
28 T	Bromochloromethane	0.480	0.509	-6.0	88	0.00
29 T	Tetrahydrofuran	0.241	0.246	-2.1	88	0.00
30 C	Chloroform	1.220	1.351	-10.7#	95	0.00
31 T	Cyclohexane	1.017	0.990	2.7	86	0.00
32 T	1,1,1-Trichloroethane	1.038	1.184	-14.1	93	0.00
33 S	1,2-Dichloroethane-d4	0.748	0.749	-0.1	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.326	0.356	-9.2	88	0.00
36 T	1,1-Dichloropropene	0.477	0.535	-12.2	91	0.00
37 T	Ethyl Acetate	0.425	0.427	-0.5	87	0.00
38 T	Carbon Tetrachloride	0.482	0.578	-19.9	96	0.00
39 T	Methylcyclohexane	0.584	0.577	1.2	80	0.00
40 TM	Benzene	1.407	1.586	-12.7	93	0.00
41 T	Methacrylonitrile	0.226	0.224	0.9	85	0.00
42 TM	1,2-Dichloroethane	0.511	0.549	-7.4	91	0.00
43 T	Isopropyl Acetate	0.694	0.739	-6.5	89	0.00
44 TM	Trichloroethene	0.356	0.412	-15.7	96	0.00
45 C	1,2-Dichloropropane	0.359	0.405	-12.8#	92	0.00
46 T	Dibromomethane	0.257	0.284	-10.5	94	0.00
47 T	Bromodichloromethane	0.492	0.581	-18.1	95	0.00
48 T	Methyl methacrylate	0.329	0.342	-4.0	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	97	0.00
50 S	Toluene-d8	1.255	1.292	-2.9	83	0.00
51 T	4-Methyl-2-Pentanone	0.413	0.451	-9.2	90	0.00
52 CM	Toluene	0.876	1.028	-17.4#	94	0.00
53 T	t-1,3-Dichloropropene	0.521	0.597	-14.6	91	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.653	-13.8	91	0.00
55 T	1,1,2-Trichloroethane	0.348	0.403	-15.8	97	0.00
56 T	Ethyl methacrylate	0.526	0.597	-13.5	91	0.00
57 T	1,3-Dichloropropane	0.596	0.677	-13.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.219	15.4	69	0.00
59 T	2-Hexanone	0.305	0.321	-5.2	87	0.00
60 T	Dibromochloromethane	0.359	0.441	-22.8	97	0.00
61 T	1,2-Dibromoethane	0.347	0.405	-16.7	92	0.00
62 S	4-Bromofluorobenzene	0.443	0.436	1.6	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.350	0.435	-24.3	105	0.00
65 PM	Chlorobenzene	1.084	1.242	-14.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.472	-25.9#	99	0.00
67 C	Ethyl Benzene	1.942	2.253	-16.0#	93	0.00
68 T	m/p-Xylenes	0.736	0.866	-17.7	95	0.00
69 T	o-Xylene	0.724	0.848	-17.1	93	0.00
70 T	Styrene	1.150	1.362	-18.4	93	0.00
71 P	Bromoform	0.250	0.317	-26.8#	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	4.310	5.125	-18.9	92	0.00
74 T	N-amyl acetate	1.593	1.634	-2.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.326	1.479	-11.5	92	0.00
76 T	1,2,3-Trichloropropane	1.252	1.118	10.7	73	0.00
77 T	Bromobenzene	0.984	1.138	-15.7	95	0.00
78 T	n-propylbenzene	5.081	5.890	-15.9	92	0.00
79 T	2-Chlorotoluene	3.032	3.534	-16.6	93	0.00
80 T	1,3,5-Trimethylbenzene	3.622	4.272	-17.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.421	-7.4	84	0.00
82 T	4-Chlorotoluene	3.017	3.362	-11.4	91	0.00
83 T	tert-Butylbenzene	3.162	3.635	-15.0	90	0.00
84 T	1,2,4-Trimethylbenzene	3.563	4.253	-19.4	94	0.00
85 T	sec-Butylbenzene	4.494	5.026	-11.8	87	0.00
86 T	p-Isopropyltoluene	3.583	4.196	-17.1	89	0.00
87 T	1,3-Dichlorobenzene	1.819	2.021	-11.1	91	0.00
88 T	1,4-Dichlorobenzene	1.805	1.957	-8.4	88	0.00
89 T	n-Butylbenzene	3.296	3.395	-3.0	80	0.00
90 T	Hexachloroethane	0.589	0.725	-23.1	91	0.00
91 T	1,2-Dichlorobenzene	1.699	1.979	-16.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.254	1.2	81	0.00
93 T	1,2,4-Trichlorobenzene	0.993	0.839	15.5	69	0.00
94 T	Hexachlorobutadiene	0.412	0.381	7.5	71	0.00
95 T	Naphthalene	3.418	2.638	22.8	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.972	0.891	8.3	73	0.00

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