

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041224\
 Data File : VN081731.D
 Acq On : 12 Apr 2024 20:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 13 07:03:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 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	61	0.00
2 T	Dichlorodifluoromethane	0.673	0.819	-21.7	77	0.00
3 P	Chloromethane	0.670	0.693	-3.4	67	0.00
4 C	Vinyl Chloride	0.752	0.663	11.8#	57	0.00
5 T	Bromomethane	0.532	0.230	56.8#	28#	0.00
6 T	Chloroethane	0.517	0.454	12.2	57	0.00
7 T	Trichlorofluoromethane	1.121	0.499	55.5#	28#	0.00
8 T	Diethyl Ether	0.371	0.199	46.4#	32#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.637	0.350	45.1#	35#	0.00
10 T	Methyl Iodide	0.634	0.161	74.6#	14#	0.00
11 T	Tert butyl alcohol	0.111	0.145	-30.6#	77	0.00
12 CM	1,1-Dichloroethene	0.590	0.334	43.4#	35#	0.00
13 T	Acrolein	0.100	0.038	62.0#	21#	0.00
14 T	Allyl chloride	0.739	0.843	-14.1	70	0.00
15 T	Acrylonitrile	0.297	0.332	-11.8	70	0.00
16 T	Acetone	0.206	0.124	39.8#	39#	0.00
17 T	Carbon Disulfide	1.693	1.719	-1.5	66	0.00
18 T	Methyl Acetate	0.635	0.694	-9.3	66	0.01
19 T	Methyl tert-butyl Ether	1.847	2.301	-24.6	74	0.00
20 T	Methylene Chloride	0.675	0.775	-14.8	75	0.00
21 T	trans-1,2-Dichloroethene	0.658	0.753	-14.4	74	0.00
22 T	Diisopropyl ether	1.718	2.126	-23.7	73	0.00
23 T	Vinyl Acetate	1.368	1.705	-24.6	72	0.00
24 P	1,1-Dichloroethane	1.151	1.331	-15.6	73	0.00
25 T	2-Butanone	0.353	0.406	-15.0	69	0.00
26 T	2,2-Dichloropropane	0.998	1.072	-7.4	63	0.00
27 T	cis-1,2-Dichloroethene	0.744	0.920	-23.7	77	0.00
28 T	Bromochloromethane	0.469	0.471	-0.4	62	0.00
29 T	Tetrahydrofuran	0.238	0.274	-15.1	69	0.00
30 C	Chloroform	1.232	1.550	-25.8#	78	0.00
31 T	Cyclohexane	1.038	1.083	-4.3	68	0.00
32 T	1,1,1-Trichloroethane	1.118	1.406	-25.8#	78	0.00
33 S	1,2-Dichloroethane-d4	0.638	0.730	-14.4	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35 S	Dibromofluoromethane	0.316	0.364	-15.2	71	0.00
36 T	1,1-Dichloropropene	0.531	0.563	-6.0	68	0.00
37 T	Ethyl Acetate	0.455	0.477	-4.8	67	0.00
38 T	Carbon Tetrachloride	0.582	0.679	-16.7	75	0.00
39 T	Methylcyclohexane	0.593	0.682	-15.0	70	0.00
40 TM	Benzene	1.553	1.817	-17.0	74	0.00
41 T	Methacrylonitrile	0.240	0.256	-6.7	71	0.00
42 TM	1,2-Dichloroethane	0.546	0.598	-9.5	72	0.00
43 T	Isopropyl Acetate	0.754	1.033	-37.0#	86	0.00
44 TM	Trichloroethene	0.437	0.461	-5.5	70	0.00
45 C	1,2-Dichloropropane	0.376	0.420	-11.7#	71	0.00
46 T	Dibromomethane	0.286	0.342	-19.6	79	0.00
47 T	Bromodichloromethane	0.559	0.697	-24.7	79	0.00
48 T	Methyl methacrylate	0.348	0.380	-9.2	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	64	0.00
50 S	Toluene-d8	1.141	1.219	-6.8	65	0.00
51 T	4-Methyl-2-Pentanone	0.460	0.522	-13.5	70	0.00
52 CM	Toluene	0.987	1.201	-21.7#	77	0.00
53 T	t-1,3-Dichloropropene	0.603	0.658	-9.1	68	0.00
54 T	cis-1,3-Dichloropropene	0.647	0.708	-9.4	69	0.00
55 T	1,1,2-Trichloroethane	0.397	0.456	-14.9	76	0.00
56 T	Ethyl methacrylate	0.529	0.695	-31.4#	77	0.00
57 T	1,3-Dichloropropane	0.651	0.746	-14.6	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.310	-24.0	66	0.00
59 T	2-Hexanone	0.340	0.387	-13.8	69	0.00
60 T	Dibromochloromethane	0.437	0.557	-27.5#	82	0.00
61 T	1,2-Dibromoethane	0.405	0.471	-16.3	73	0.00
62 S	4-Bromofluorobenzene	0.402	0.489	-21.6	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.478	0.505	-5.6	75	0.00
65 PM	Chlorobenzene	1.182	1.363	-15.3	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.438	0.475	-8.4	74	0.00
67 C	Ethyl Benzene	2.053	2.352	-14.6#	75	0.00
68 T	m/p-Xylenes	0.770	0.934	-21.3	79	0.00
69 T	o-Xylene	0.756	0.905	-19.7	79	0.00
70 T	Styrene	1.219	1.558	-27.8#	81	0.00
71 P	Bromoform	0.329	0.377	-14.6	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	4.262	4.664	-9.4	77	0.00
74 T	N-amyl acetate	1.542	1.657	-7.5	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.253	1.226	2.2	74	0.00
76 T	1,2,3-Trichloropropane	1.196	1.169	2.3	75	0.00
77 T	Bromobenzene	1.053	1.104	-4.8	79	0.00
78 T	n-propylbenzene	5.033	5.499	-9.3	76	0.00
79 T	2-Chlorotoluene	3.012	3.304	-9.7	79	0.00
80 T	1,3,5-Trimethylbenzene	3.520	3.922	-11.4	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.443	0.390	12.0	61	0.00
82 T	4-Chlorotoluene	2.970	3.280	-10.4	78	0.00
83 T	tert-Butylbenzene	3.036	3.513	-15.7	82	0.00
84 T	1,2,4-Trimethylbenzene	3.538	4.031	-13.9	79	0.00
85 T	sec-Butylbenzene	4.340	4.913	-13.2	79	0.00
86 T	p-Isopropyltoluene	3.547	4.061	-14.5	78	0.00
87 T	1,3-Dichlorobenzene	1.934	2.112	-9.2	82	0.00
88 T	1,4-Dichlorobenzene	2.003	2.089	-4.3	81	0.00
89 T	n-Butylbenzene	3.146	3.520	-11.9	76	0.00
90 T	Hexachloroethane	0.672	0.697	-3.7	76	0.00
91 T	1,2-Dichlorobenzene	1.862	2.017	-8.3	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.277	-3.7	77	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.155	-7.2	77	0.00
94 T	Hexachlorobutadiene	0.472	0.415	12.1	66	0.00
95 T	Naphthalene	3.488	4.076	-16.9	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.083	1.150	-6.2	78	0.00

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