

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032524\
 Data File : VN081550.D
 Acq On : 25 Mar 2024 10:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 01:14:42 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	91	0.00
2 T	Dichlorodifluoromethane	0.673	0.632	6.1	89	0.00
3 P	Chloromethane	0.670	0.633	5.5	92	0.00
4 C	Vinyl Chloride	0.752	0.711	5.5#	91	0.00
5 T	Bromomethane	0.532	0.489	8.1	88	0.02
6 T	Chloroethane	0.517	0.480	7.2	89	0.01
7 T	Trichlorofluoromethane	1.121	1.151	-2.7	96	0.00
8 T	Diethyl Ether	0.371	0.428	-15.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.637	0.671	-5.3	100	0.00
10 T	Methyl Iodide	0.634	0.772	-21.8	103	0.00
11 T	Tert butyl alcohol	0.111	0.100	9.9	80	0.00
12 CM	1,1-Dichloroethene	0.590	0.620	-5.1#	98	0.00
13 T	Acrolein	0.100	0.132	-32.0#	109	0.00
14 T	Allyl chloride	0.739	0.893	-20.8	111	0.00
15 T	Acrylonitrile	0.297	0.287	3.4	90	0.00
16 T	Acetone	0.206	0.167	18.9	79	0.00
17 T	Carbon Disulfide	1.693	1.611	4.8	92	0.00
18 T	Methyl Acetate	0.635	0.678	-6.8	96	0.00
19 T	Methyl tert-butyl Ether	1.847	2.189	-18.5	105	0.00
20 T	Methylene Chloride	0.675	0.718	-6.4	103	0.00
21 T	trans-1,2-Dichloroethene	0.658	0.693	-5.3	101	0.00
22 T	Diisopropyl ether	1.718	2.078	-21.0	106	0.00
23 T	Vinyl Acetate	1.368	1.564	-14.3	98	0.00
24 P	1,1-Dichloroethane	1.151	1.265	-9.9	104	0.00
25 T	2-Butanone	0.353	0.318	9.9	81	0.00
26 T	2,2-Dichloropropane	0.998	1.148	-15.0	101	0.00
27 T	cis-1,2-Dichloroethene	0.744	0.848	-14.0	106	0.00
28 T	Bromochloromethane	0.469	0.440	6.2	87	0.00
29 T	Tetrahydrofuran	0.238	0.223	6.3	83	0.00
30 C	Chloroform	1.232	1.382	-12.2#	104	0.00
31 T	Cyclohexane	1.038	1.014	2.3	95	0.00
32 T	1,1,1-Trichloroethane	1.118	1.226	-9.7	102	0.00
33 S	1,2-Dichloroethane-d4	0.638	0.657	-3.0	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.316	0.332	-5.1	92	0.00
36 T	1,1-Dichloropropene	0.531	0.572	-7.7	99	0.00
37 T	Ethyl Acetate	0.455	0.427	6.2	86	0.00
38 T	Carbon Tetrachloride	0.582	0.630	-8.2	100	0.00
39 T	Methylcyclohexane	0.593	0.655	-10.5	96	0.00
40 TM	Benzene	1.553	1.735	-11.7	101	0.00
41 T	Methacrylonitrile	0.240	0.236	1.7	93	0.00
42 TM	1,2-Dichloroethane	0.546	0.608	-11.4	104	0.00
43 T	Isopropyl Acetate	0.754	0.774	-2.7	92	0.00
44 TM	Trichloroethene	0.437	0.474	-8.5	103	0.00
45 C	1,2-Dichloropropane	0.376	0.439	-16.8#	106	0.00
46 T	Dibromomethane	0.286	0.319	-11.5	106	0.00
47 T	Bromodichloromethane	0.559	0.644	-15.2	104	0.00
48 T	Methyl methacrylate	0.348	0.363	-4.3	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.006	25.0	68	0.00
50 S	Toluene-d8	1.141	1.163	-1.9	89	0.00
51 T	4-Methyl-2-Pentanone	0.460	0.438	4.8	84	0.00
52 CM	Toluene	0.987	1.099	-11.3#	101	0.00
53 T	t-1,3-Dichloropropene	0.603	0.707	-17.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.647	0.761	-17.6	106	0.00
55 T	1,1,2-Trichloroethane	0.397	0.436	-9.8	103	0.00
56 T	Ethyl methacrylate	0.529	0.619	-17.0	98	0.00
57 T	1,3-Dichloropropane	0.651	0.738	-13.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.267	-6.8	81	0.00
59 T	2-Hexanone	0.340	0.313	7.9	79	0.00
60 T	Dibromochloromethane	0.437	0.489	-11.9	103	0.00
61 T	1,2-Dibromoethane	0.405	0.439	-8.4	97	0.00
62 S	4-Bromofluorobenzene	0.402	0.405	-0.7	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.478	0.545	-14.0	105	0.00
65 PM	Chlorobenzene	1.182	1.327	-12.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.438	0.504	-15.1	101	0.00
67 C	Ethyl Benzene	2.053	2.374	-15.6#	98	0.00
68 T	m/p-Xylenes	0.770	0.914	-18.7	99	0.00
69 T	o-Xylene	0.756	0.887	-17.3	100	0.00
70 T	Styrene	1.219	1.467	-20.3	99	0.00
71 P	Bromoform	0.329	0.361	-9.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.262	4.801	-12.6	96	0.00
74 T	N-amyl acetate	1.542	1.596	-3.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.253	1.200	4.2	89	0.00
76 T	1,2,3-Trichloropropane	1.196	1.120	6.4	87	0.00
77 T	Bromobenzene	1.053	1.122	-6.6	98	0.00
78 T	n-propylbenzene	5.033	5.683	-12.9	95	0.00
79 T	2-Chlorotoluene	3.012	3.306	-9.8	97	0.00
80 T	1,3,5-Trimethylbenzene	3.520	4.051	-15.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.443	0.456	-2.9	87	0.00
82 T	4-Chlorotoluene	2.970	3.331	-12.2	97	0.00
83 T	tert-Butylbenzene	3.036	3.373	-11.1	95	0.00
84 T	1,2,4-Trimethylbenzene	3.538	4.036	-14.1	96	0.00
85 T	sec-Butylbenzene	4.340	4.860	-12.0	95	0.00
86 T	p-Isopropyltoluene	3.547	4.122	-16.2	97	0.00
87 T	1,3-Dichlorobenzene	1.934	2.147	-11.0	102	0.00
88 T	1,4-Dichlorobenzene	2.003	2.141	-6.9	101	0.00
89 T	n-Butylbenzene	3.146	3.647	-15.9	96	0.00
90 T	Hexachloroethane	0.672	0.733	-9.1	97	0.00
91 T	1,2-Dichlorobenzene	1.862	2.084	-11.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.252	5.6	85	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.277	-18.6	104	0.00
94 T	Hexachlorobutadiene	0.472	0.500	-5.9	96	0.00
95 T	Naphthalene	3.488	4.051	-16.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.083	1.224	-13.0	101	0.00

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