

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010324\
 Data File : VN080632.D
 Acq On : 03 Jan 2024 11:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 04 01:55:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 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	62	0.00
2 T	Dichlorodifluoromethane	0.555	0.597	-7.6	67	0.00
3 P	Chloromethane	0.808	0.797	1.4	76	0.00
4 C	Vinyl Chloride	0.618	0.711	-15.0#	73	0.00
5 T	Bromomethane	0.235	0.363	-54.5#	104	0.01
6 T	Chloroethane	0.386	0.480	-24.4	79	0.00
7 T	Trichlorofluoromethane	0.883	0.880	0.3	61	0.00
8 T	Diethyl Ether	0.303	0.335	-10.6	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.433	10.2	56	0.00
10 T	Methyl Iodide	0.333	0.353	-6.0	61	0.00
11 T	Tert butyl alcohol	0.086	0.094	-9.3	70	-0.01
12 CM	1,1-Dichloroethene	0.462	0.434	6.1#	56	0.00
13 T	Acrolein	0.098	0.092	6.1	55	0.00
14 T	Allyl chloride	0.702	0.768	-9.4	70	0.00
15 T	Acrylonitrile	0.246	0.222	9.8	48#	0.00
16 T	Acetone	0.174	0.140	19.5	48#	0.00
17 T	Carbon Disulfide	1.243	1.056	15.0	55	0.00
18 T	Methyl Acetate	0.967	1.158	-19.8	71	0.00
19 T	Methyl tert-butyl Ether	1.664	1.783	-7.2	60	-0.01
20 T	Methylene Chloride	0.556	0.558	-0.4	62	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.501	10.2	55	0.01
22 T	Diisopropyl ether	1.558	1.482	4.9	50	0.00
23 T	Vinyl Acetate	0.864	0.754	12.7	48#	0.00
24 P	1,1-Dichloroethane	1.044	0.953	8.7	56	0.00
25 T	2-Butanone	0.326	0.337	-3.4	59	0.00
26 T	2,2-Dichloropropane	0.909	1.057	-16.3	67	0.00
27 T	cis-1,2-Dichloroethene	0.664	0.821	-23.6	71	0.00
28 T	Bromochloromethane	0.486	0.414	14.8	56	0.00
29 T	Tetrahydrofuran	0.213	0.161	24.4	45#	0.00
30 C	Chloroform	1.049	1.091	-4.0#	69	0.00
31 T	Cyclohexane	0.868	0.638	26.5#	47#	0.00
32 T	1,1,1-Trichloroethane	0.946	0.963	-1.8	65	0.00
33 S	1,2-Dichloroethane-d4	0.641	0.680	-6.1	58	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	58	0.00
35 S	Dibromofluoromethane	0.323	0.318	1.5	59	0.00
36 T	1,1-Dichloropropene	0.498	0.433	13.1	54	0.00
37 T	Ethyl Acetate	0.376	0.392	-4.3	60	0.00
38 T	Carbon Tetrachloride	0.509	0.502	1.4	62	0.00
39 T	Methylcyclohexane	0.408	0.397	2.7	49#	0.00
40 TM	Benzene	1.459	1.348	7.6	53	0.00
41 T	Methacrylonitrile	0.232	0.186	19.8	52	0.00
42 TM	1,2-Dichloroethane	0.461	0.526	-14.1	66	0.00
43 T	Isopropyl Acetate	0.609	0.564	7.4	49#	0.00
44 TM	Trichloroethene	0.372	0.366	1.6	58	0.00
45 C	1,2-Dichloropropane	0.338	0.371	-9.8#	56	0.00
46 T	Dibromomethane	0.228	0.258	-13.2	61	0.00
47 T	Bromodichloromethane	0.477	0.577	-21.0	71	0.00
48 T	Methyl methacrylate	0.338	0.349	-3.3	52	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	52	0.00
50 S	Toluene-d8	1.129	1.239	-9.7	59	0.00
51 T	4-Methyl-2-Pentanone	0.346	0.358	-3.5	55	0.00
52 CM	Toluene	0.791	0.920	-16.3#	65	0.00
53 T	t-1,3-Dichloropropene	0.481	0.609	-26.6#	69	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.651	-21.0	68	0.00
55 T	1,1,2-Trichloroethane	0.314	0.375	-19.4	67	0.00
56 T	Ethyl methacrylate	0.307	0.403	-31.3#	66	0.00
57 T	1,3-Dichloropropane	0.532	0.658	-23.7	69	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.271	-24.9	59	0.00
59 T	2-Hexanone	0.261	0.265	-1.5	55	0.00
60 T	Dibromochloromethane	0.350	0.433	-23.7	69	0.00
61 T	1,2-Dibromoethane	0.316	0.368	-16.5	65	0.00
62 S	4-Bromofluorobenzene	0.380	0.455	-19.7	62	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	66	0.00
64 T	Tetrachloroethene	0.334	0.323	3.3	64	0.00
65 PM	Chlorobenzene	1.040	1.024	1.5	65	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.407	-1.7	67	0.00
67 C	Ethyl Benzene	1.739	1.763	-1.4#	64	0.00
68 T	m/p-Xylenes	0.645	0.667	-3.4	64	0.00
69 T	o-Xylene	0.634	0.649	-2.4	64	0.00
70 T	Styrene	0.922	1.016	-10.2	67	0.00
71 P	Bromoform	0.283	0.295	-4.2	68	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	67	0.00
73 T	Isopropylbenzene	3.422	3.438	-0.5	62	0.00
74 T	N-amyl acetate	1.207	1.148	4.9	56	0.00
75 P	1,1,2,2-Tetrachloroethane	1.181	1.087	8.0	63	0.00
76 T	1,2,3-Trichloropropane	1.075	0.995	7.4	63	0.00
77 T	Bromobenzene	0.909	0.921	-1.3	66	0.00
78 T	n-propylbenzene	3.913	3.861	1.3	61	0.00
79 T	2-Chlorotoluene	2.555	2.562	-0.3	65	0.00
80 T	1,3,5-Trimethylbenzene	2.890	2.957	-2.3	64	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.415	-4.5	64	0.00
82 T	4-Chlorotoluene	2.613	2.638	-1.0	66	0.00
83 T	tert-Butylbenzene	2.415	2.345	2.9	61	0.00
84 T	1,2,4-Trimethylbenzene	2.926	3.040	-3.9	65	0.00
85 T	sec-Butylbenzene	3.196	3.008	5.9	59	0.00
86 T	p-Isopropyltoluene	2.766	2.751	0.5	61	0.00
87 T	1,3-Dichlorobenzene	1.638	1.572	4.0	65	0.00
88 T	1,4-Dichlorobenzene	1.647	1.605	2.6	67	0.00
89 T	n-Butylbenzene	2.388	2.262	5.3	58	0.00
90 T	Hexachloroethane	0.499	0.458	8.2	61	0.00
91 T	1,2-Dichlorobenzene	1.581	1.569	0.8	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.244	0.221	9.4	65	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.843	-1.1	65	0.00
94 T	Hexachlorobutadiene	0.430	0.394	8.4	66	0.00
95 T	Naphthalene	2.596	2.652	-2.2	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.843	0.813	3.6	64	0.00

(#) = Out of Range

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