

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100924\
 Data File : VN084357.D
 Acq On : 09 Oct 2024 10:49
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 01:14:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 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	0.591	0.607	-2.7	90	0.00
3 P	Chloromethane	0.675	0.667	1.2	91	0.00
4 C	Vinyl Chloride	0.654	0.656	-0.3#	89	0.00
5 T	Bromomethane	0.431	0.382	11.4	81	-0.01
6 T	Chloroethane	0.468	0.412	12.0	90	0.00
7 T	Trichlorofluoromethane	1.019	1.091	-7.1	94	0.00
8 T	Diethyl Ether	0.378	0.392	-3.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.637	-9.1	98	0.00
10 T	Methyl Iodide	0.752	0.723	3.9	82	0.00
11 T	Tert butyl alcohol	0.122	0.117	4.1	87	0.00
12 CM	1,1-Dichloroethene	0.563	0.598	-6.2#	93	0.00
13 T	Acrolein	0.140	0.174	-24.3	111	0.00
14 T	Allyl chloride	0.978	0.940	3.9	86	0.00
15 T	Acrylonitrile	0.309	0.340	-10.0	98	0.00
16 T	Acetone	0.318	0.360	-13.2	96	0.00
17 T	Carbon Disulfide	1.782	1.649	7.5	87	0.00
18 T	Methyl Acetate	0.694	0.815	-17.4	105	0.00
19 T	Methyl tert-butyl Ether	1.900	2.070	-8.9	93	0.00
20 T	Methylene Chloride	0.647	0.693	-7.1	96	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.644	-9.2	94	0.00
22 T	Diisopropyl ether	2.022	2.222	-9.9	94	0.00
23 T	Vinyl Acetate	1.500	1.641	-9.4	91	0.00
24 P	1,1-Dichloroethane	1.131	1.238	-9.5	95	0.00
25 T	2-Butanone	0.434	0.476	-9.7	96	0.00
26 T	2,2-Dichloropropane	1.020	1.111	-8.9	94	0.00
27 T	cis-1,2-Dichloroethene	0.713	0.765	-7.3	94	0.00
28 T	Bromochloromethane	0.505	0.529	-4.8	98	0.00
29 T	Tetrahydrofuran	0.268	0.298	-11.2	96	0.00
30 C	Chloroform	1.175	1.287	-9.5#	97	0.00
31 T	Cyclohexane	1.098	1.031	6.1	88	0.00
32 T	1,1,1-Trichloroethane	1.055	1.150	-9.0	95	0.00
33 S	1,2-Dichloroethane-d4	0.741	0.808	-9.0	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.330	0.372	-12.7	102	0.00
36 T	1,1-Dichloropropene	0.479	0.529	-10.4	92	0.00
37 T	Ethyl Acetate	0.491	0.558	-13.6	98	0.00
38 T	Carbon Tetrachloride	0.525	0.588	-12.0	95	0.00
39 T	Methylcyclohexane	0.533	0.584	-9.6	89	0.00
40 TM	Benzene	1.492	1.667	-11.7	95	0.00
41 T	Methacrylonitrile	0.267	0.309	-15.7	95	0.00
42 TM	1,2-Dichloroethane	0.506	0.564	-11.5	95	0.00
43 T	Isopropyl Acetate	0.962	0.908	5.6	90	0.00
44 TM	Trichloroethene	0.348	0.381	-9.5	93	0.00
45 C	1,2-Dichloropropane	0.353	0.412	-16.7#	97	0.00
46 T	Dibromomethane	0.238	0.281	-18.1	96	0.00
47 T	Bromodichloromethane	0.529	0.615	-16.3	98	0.00
48 T	Methyl methacrylate	0.383	0.437	-14.1	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	99	0.00
50 S	Toluene-d8	1.213	1.405	-15.8	100	0.00
51 T	4-Methyl-2-Pentanone	0.468	0.554	-18.4	96	0.00
52 CM	Toluene	0.910	1.040	-14.3#	95	0.00
53 T	t-1,3-Dichloropropene	0.539	0.628	-16.5	94	0.00
54 T	cis-1,3-Dichloropropene	0.580	0.670	-15.5	93	0.00
55 T	1,1,2-Trichloroethane	0.326	0.387	-18.7	98	0.00
56 T	Ethyl methacrylate	0.537	0.641	-19.4	94	0.00
57 T	1,3-Dichloropropane	0.583	0.671	-15.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.280	-12.4	89	0.00
59 T	2-Hexanone	0.349	0.423	-21.2	97	0.00
60 T	Dibromochloromethane	0.385	0.463	-20.3	98	0.00
61 T	1,2-Dibromoethane	0.339	0.395	-16.5	98	0.00
62 S	4-Bromofluorobenzene	0.442	0.519	-17.4	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.348	0.369	-6.0	95	0.00
65 PM	Chlorobenzene	1.109	1.222	-10.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.430	-12.6	98	0.00
67 C	Ethyl Benzene	1.961	2.186	-11.5#	95	0.00
68 T	m/p-Xylenes	0.725	0.840	-15.9	96	0.00
69 T	o-Xylene	0.686	0.797	-16.2	95	0.00
70 T	Styrene	1.162	1.383	-19.0	97	0.00
71 P	Bromoform	0.281	0.335	-19.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.815	3.994	-4.7	95	0.00
74 T	N-amyl acetate	1.728	1.768	-2.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.147	1.209	-5.4	100	0.00
76 T	1,2,3-Trichloropropane	1.021	1.013	0.8	88	0.00
77 T	Bromobenzene	0.920	0.958	-4.1	99	0.00
78 T	n-propylbenzene	4.421	4.841	-9.5	97	0.00
79 T	2-Chlorotoluene	2.821	2.917	-3.4	95	0.00
80 T	1,3,5-Trimethylbenzene	3.112	3.461	-11.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.426	0.447	-4.9	97	0.00
82 T	4-Chlorotoluene	2.840	2.987	-5.2	96	0.00
83 T	tert-Butylbenzene	2.766	2.919	-5.5	94	0.00
84 T	1,2,4-Trimethylbenzene	3.135	3.463	-10.5	96	0.00
85 T	sec-Butylbenzene	3.691	4.001	-8.4	95	0.00
86 T	p-Isopropyltoluene	3.052	3.433	-12.5	96	0.00
87 T	1,3-Dichlorobenzene	1.727	1.812	-4.9	99	0.00
88 T	1,4-Dichlorobenzene	1.744	1.843	-5.7	101	0.00
89 T	n-Butylbenzene	2.768	2.980	-7.7	94	0.00
90 T	Hexachloroethane	0.620	0.632	-1.9	97	0.00
91 T	1,2-Dichlorobenzene	1.693	1.800	-6.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.248	-4.6	102	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.903	-8.3	95	0.00
94 T	Hexachlorobutadiene	0.416	0.406	2.4	100	0.00
95 T	Naphthalene	2.764	2.934	-6.2	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.835	0.891	-6.7	97	0.00

(#) = Out of Range

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