

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111424\
 Data File : VN084865.D
 Acq On : 14 Nov 2024 20:34
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 00:55:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 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	83	0.00
2 T	Dichlorodifluoromethane	0.575	0.586	-1.9	88	0.00
3 P	Chloromethane	0.952	0.651	31.6#	80	0.00
4 C	Vinyl Chloride	0.618	0.732	-18.4#	100	0.00
5 T	Bromomethane	0.328	0.371	-13.1	104	-0.05
6 T	Chloroethane	0.488	0.465	4.7	102	-0.05
7 T	Trichlorofluoromethane	1.018	1.221	-19.9	105	-0.03
8 T	Diethyl Ether	0.359	0.389	-8.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.575	0.636	-10.6	95	-0.02
10 T	Methyl Iodide	0.769	0.870	-13.1	98	-0.02
11 T	Tert butyl alcohol	0.095	0.105	-10.5	101	0.02
12 CM	1,1-Dichloroethene	0.569	0.605	-6.3#	93	-0.01
13 T	Acrolein	0.095	0.108	-13.7	102	0.00
14 T	Allyl chloride	0.923	0.969	-5.0	88	-0.02
15 T	Acrylonitrile	0.276	0.308	-11.6	94	0.00
16 T	Acetone	0.238	0.227	4.6	92	0.00
17 T	Carbon Disulfide	1.753	1.614	7.9	83	-0.01
18 T	Methyl Acetate	1.172	0.786	32.9#	87	0.00
19 T	Methyl tert-butyl Ether	1.745	2.074	-18.9	98	0.00
20 T	Methylene Chloride	0.635	0.675	-6.3	93	-0.01
21 T	trans-1,2-Dichloroethene	0.585	0.623	-6.5	92	-0.01
22 T	Diisopropyl ether	1.835	2.019	-10.0	90	0.00
23 T	Vinyl Acetate	1.265	1.452	-14.8	93	0.00
24 P	1,1-Dichloroethane	1.102	1.193	-8.3	93	-0.01
25 T	2-Butanone	0.337	0.382	-13.4	100	0.00
26 T	2,2-Dichloropropane	0.959	1.060	-10.5	93	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.762	-11.6	95	0.00
28 T	Bromochloromethane	0.439	0.443	-0.9	72	0.00
29 T	Tetrahydrofuran	0.224	0.251	-12.1	94	0.00
30 C	Chloroform	1.121	1.260	-12.4#	96	0.00
31 T	Cyclohexane	0.997	1.008	-1.1	89	0.00
32 T	1,1,1-Trichloroethane	1.021	1.162	-13.8	97	-0.01
33 S	1,2-Dichloroethane-d4	0.722	0.766	-6.1	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.338	0.371	-9.8	89	0.00
36 T	1,1-Dichloropropene	0.469	0.515	-9.8	94	0.00
37 T	Ethyl Acetate	0.426	0.470	-10.3	92	0.00
38 T	Carbon Tetrachloride	0.525	0.605	-15.2	97	0.00
39 T	Methylcyclohexane	0.478	0.575	-20.3	93	0.00
40 TM	Benzene	1.507	1.635	-8.5	93	0.00
41 T	Methacrylonitrile	0.229	0.265	-15.7	89	0.00
42 TM	1,2-Dichloroethane	0.488	0.555	-13.7	93	0.00
43 T	Isopropyl Acetate	0.927	0.890	4.0	97	0.00
44 TM	Trichloroethene	0.348	0.386	-10.9	95	0.00
45 C	1,2-Dichloropropane	0.354	0.400	-13.0#	95	0.00
46 T	Dibromomethane	0.250	0.277	-10.8	94	0.00
47 T	Bromodichloromethane	0.526	0.599	-13.9	95	0.00
48 T	Methyl methacrylate	0.331	0.385	-16.3	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	92	0.00
50 S	Toluene-d8	1.247	1.357	-8.8	86	0.00
51 T	4-Methyl-2-Pentanone	0.406	0.477	-17.5	93	0.00
52 CM	Toluene	0.882	1.031	-16.9#	95	0.00
53 T	t-1,3-Dichloropropene	0.544	0.598	-9.9	91	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.652	-13.2	93	0.00
55 T	1,1,2-Trichloroethane	0.332	0.377	-13.6	95	0.00
56 T	Ethyl methacrylate	0.480	0.620	-29.2#	95	0.00
57 T	1,3-Dichloropropane	0.570	0.642	-12.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.225	0.276	-22.7	87	0.00
59 T	2-Hexanone	0.296	0.358	-20.9	95	0.00
60 T	Dibromochloromethane	0.378	0.451	-19.3	94	0.00
61 T	1,2-Dibromoethane	0.340	0.390	-14.7	97	0.00
62 S	4-Bromofluorobenzene	0.466	0.565	-21.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.333	0.373	-12.0	99	0.00
65 PM	Chlorobenzene	1.119	1.191	-6.4	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.422	-8.5	94	0.00
67 C	Ethyl Benzene	1.867	2.149	-15.1#	95	0.00
68 T	m/p-Xylenes	0.707	0.805	-13.9	92	0.00
69 T	o-Xylene	0.661	0.787	-19.1	95	0.00
70 T	Styrene	1.154	1.317	-14.1	91	0.00
71 P	Bromoform	0.293	0.345	-17.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.504	3.673	-4.8	95	0.00
74 T	N-amyl acetate	1.491	1.504	-0.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.170	1.091	6.8	94	0.00
76 T	1,2,3-Trichloropropane	0.999	0.928	7.1	96	0.00
77 T	Bromobenzene	0.942	0.882	6.4	92	0.00
78 T	n-propylbenzene	4.106	4.174	-1.7	91	0.00
79 T	2-Chlorotoluene	2.683	2.645	1.4	93	0.00
80 T	1,3,5-Trimethylbenzene	2.904	3.196	-10.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.393	6.7	90	0.00
82 T	4-Chlorotoluene	2.823	2.678	5.1	91	0.00
83 T	tert-Butylbenzene	2.403	2.662	-10.8	97	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.263	-8.9	95	0.00
85 T	sec-Butylbenzene	3.395	3.575	-5.3	93	0.00
86 T	p-Isopropyltoluene	2.784	3.079	-10.6	93	0.00
87 T	1,3-Dichlorobenzene	1.838	1.676	8.8	92	0.00
88 T	1,4-Dichlorobenzene	1.937	1.648	14.9	91	0.00
89 T	n-Butylbenzene	2.605	2.529	2.9	89	0.00
90 T	Hexachloroethane	0.621	0.581	6.4	91	0.00
91 T	1,2-Dichlorobenzene	1.766	1.599	9.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.219	7.6	93	0.00
93 T	1,2,4-Trichlorobenzene	0.967	0.832	14.0	89	0.00
94 T	Hexachlorobutadiene	0.425	0.371	12.7	93	0.00
95 T	Naphthalene	2.894	2.729	5.7	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.939	0.815	13.2	89	0.00

(#) = Out of Range

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