

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084737.D
 Acq On : 08 Nov 2024 09:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 22:24:52 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	98	0.00
2 T	Dichlorodifluoromethane	0.575	0.506	12.0	90	0.00
3 P	Chloromethane	0.952	0.557	41.5#	81	0.00
4 C	Vinyl Chloride	0.618	0.547	11.5#	89	0.00
5 T	Bromomethane	0.328	0.287	12.5	95	-0.05
6 T	Chloroethane	0.488	0.357	26.8#	93	-0.05
7 T	Trichlorofluoromethane	1.018	0.949	6.8	97	-0.03
8 T	Diethyl Ether	0.359	0.340	5.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.575	0.549	4.5	97	-0.02
10 T	Methyl Iodide	0.769	0.731	4.9	98	-0.02
11 T	Tert butyl alcohol	0.095	0.101	-6.3	115	0.01
12 CM	1,1-Dichloroethene	0.569	0.508	10.7#	93	-0.02
13 T	Acrolein	0.095	0.091	4.2	102	0.00
14 T	Allyl chloride	0.923	0.849	8.0	91	-0.02
15 T	Acrylonitrile	0.276	0.278	-0.7	101	0.00
16 T	Acetone	0.238	0.238	0.0	115	0.00
17 T	Carbon Disulfide	1.753	1.371	21.8	84	-0.02
18 T	Methyl Acetate	1.172	0.681	41.9#	89	0.00
19 T	Methyl tert-butyl Ether	1.745	1.787	-2.4	100	0.00
20 T	Methylene Chloride	0.635	0.580	8.7	95	-0.01
21 T	trans-1,2-Dichloroethene	0.585	0.522	10.8	91	-0.01
22 T	Diisopropyl ether	1.835	1.770	3.5	94	0.00
23 T	Vinyl Acetate	1.265	1.284	-1.5	97	0.00
24 P	1,1-Dichloroethane	1.102	1.027	6.8	95	-0.01
25 T	2-Butanone	0.337	0.361	-7.1	112	0.00
26 T	2,2-Dichloropropane	0.959	0.957	0.2	100	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.647	5.3	96	0.00
28 T	Bromochloromethane	0.439	0.468	-6.6	90	0.00
29 T	Tetrahydrofuran	0.224	0.234	-4.5	104	0.00
30 C	Chloroform	1.121	1.095	2.3#	99	0.00
31 T	Cyclohexane	0.997	0.842	15.5	88	0.00
32 T	1,1,1-Trichloroethane	1.021	0.989	3.1	98	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.672	6.9	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.338	0.337	0.3	94	0.00
36 T	1,1-Dichloropropene	0.469	0.449	4.3	95	0.00
37 T	Ethyl Acetate	0.426	0.439	-3.1	100	0.00
38 T	Carbon Tetrachloride	0.525	0.529	-0.8	99	0.00
39 T	Methylcyclohexane	0.478	0.502	-5.0	95	0.00
40 TM	Benzene	1.507	1.426	5.4	94	0.00
41 T	Methacrylonitrile	0.229	0.244	-6.6	95	0.00
42 TM	1,2-Dichloroethane	0.488	0.484	0.8	94	0.00
43 T	Isopropyl Acetate	0.927	0.753	18.8	95	0.00
44 TM	Trichloroethene	0.348	0.335	3.7	96	0.00
45 C	1,2-Dichloropropane	0.354	0.349	1.4#	96	0.00
46 T	Dibromomethane	0.250	0.246	1.6	97	0.00
47 T	Bromodichloromethane	0.526	0.525	0.2	97	0.00
48 T	Methyl methacrylate	0.331	0.353	-6.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	99	0.00
50 S	Toluene-d8	1.247	1.241	0.5	91	0.00
51 T	4-Methyl-2-Pentanone	0.406	0.443	-9.1	100	0.00
52 CM	Toluene	0.882	0.897	-1.7#	96	0.00
53 T	t-1,3-Dichloropropene	0.544	0.542	0.4	96	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.582	-1.0	96	0.00
55 T	1,1,2-Trichloroethane	0.332	0.338	-1.8	99	0.00
56 T	Ethyl methacrylate	0.480	0.549	-14.4	97	0.00
57 T	1,3-Dichloropropane	0.570	0.577	-1.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.225	0.247	-9.8	90	0.00
59 T	2-Hexanone	0.296	0.342	-15.5	105	0.00
60 T	Dibromochloromethane	0.378	0.407	-7.7	99	0.00
61 T	1,2-Dibromoethane	0.340	0.344	-1.2	99	0.00
62 S	4-Bromofluorobenzene	0.466	0.466	0.0	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.333	0.341	-2.4	102	0.00
65 PM	Chlorobenzene	1.119	1.084	3.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.395	-1.5	99	0.00
67 C	Ethyl Benzene	1.867	1.938	-3.8#	96	0.00
68 T	m/p-Xylenes	0.707	0.733	-3.7	94	0.00
69 T	o-Xylene	0.661	0.705	-6.7	96	0.00
70 T	Styrene	1.154	1.220	-5.7	95	0.00
71 P	Bromoform	0.293	0.314	-7.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.504	3.511	-0.2	97	0.00
74 T	N-amyl acetate	1.491	1.478	0.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.170	1.092	6.7	100	0.00
76 T	1,2,3-Trichloropropane	0.999	0.879	12.0	97	0.00
77 T	Bromobenzene	0.942	0.872	7.4	97	0.00
78 T	n-propylbenzene	4.106	4.130	-0.6	96	0.00
79 T	2-Chlorotoluene	2.683	2.602	3.0	97	0.00
80 T	1,3,5-Trimethylbenzene	2.904	3.038	-4.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.451	-7.1	110	0.00
82 T	4-Chlorotoluene	2.823	2.639	6.5	95	0.00
83 T	tert-Butylbenzene	2.403	2.496	-3.9	97	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.088	-3.0	96	0.00
85 T	sec-Butylbenzene	3.395	3.519	-3.7	98	0.00
86 T	p-Isopropyltoluene	2.784	2.994	-7.5	96	0.00
87 T	1,3-Dichlorobenzene	1.838	1.648	10.3	97	0.00
88 T	1,4-Dichlorobenzene	1.937	1.652	14.7	97	0.00
89 T	n-Butylbenzene	2.605	2.558	1.8	96	0.00
90 T	Hexachloroethane	0.621	0.558	10.1	93	0.00
91 T	1,2-Dichlorobenzene	1.766	1.642	7.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.231	2.5	105	0.00
93 T	1,2,4-Trichlorobenzene	0.967	0.889	8.1	101	0.00
94 T	Hexachlorobutadiene	0.425	0.404	4.9	107	0.00
95 T	Naphthalene	2.894	2.860	1.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.939	0.871	7.2	102	0.00

(#) = Out of Range

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