

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122624\
 Data File : VN085309.D
 Acq On : 26 Dec 2024 10:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 27 00:40:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 06:31:00 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	122	0.00
2 T	Dichlorodifluoromethane	0.797	0.752	5.6	106	0.00
3 P	Chloromethane	0.759	0.735	3.2	119	0.00
4 C	Vinyl Chloride	0.711	0.837	-17.7#	139	0.00
5 T	Bromomethane	0.467	0.530	-13.5	136	0.00
6 T	Chloroethane	0.513	0.527	-2.7	140	0.01
7 T	Trichlorofluoromethane	1.149	1.094	4.8	109	0.00
8 T	Diethyl Ether	0.361	0.380	-5.3	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.637	-3.4	125	0.01
10 T	Methyl Iodide	0.702	0.762	-8.5	126	0.00
11 T	Tert butyl alcohol	0.121	0.084	30.6#	88	-0.01
12 CM	1,1-Dichloroethene	0.571	0.597	-4.6#	122	0.00
13 T	Acrolein	0.140	0.171	-22.1	156#	0.00
14 T	Allyl chloride	0.988	0.910	7.9	110	0.00
15 T	Acrylonitrile	0.331	0.273	17.5	99	0.00
16 T	Acetone	0.302	0.229	24.2	95	0.00
17 T	Carbon Disulfide	1.948	1.724	11.5	115	0.00
18 T	Methyl Acetate	0.854	0.691	19.1	101	0.00
19 T	Methyl tert-butyl Ether	1.956	1.986	-1.5	116	0.00
20 T	Methylene Chloride	0.660	0.653	1.1	119	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.613	2.5	121	0.00
22 T	Diisopropyl ether	2.108	2.082	1.2	110	0.00
23 T	Vinyl Acetate	1.629	1.503	7.7	102	0.00
24 P	1,1-Dichloroethane	1.221	1.193	2.3	117	0.00
25 T	2-Butanone	0.462	0.358	22.5	93	0.00
26 T	2,2-Dichloropropane	1.131	1.112	1.7	117	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.737	-0.5	120	0.00
28 T	Bromochloromethane	0.616	0.567	8.0	112	0.00
29 T	Tetrahydrofuran	0.298	0.237	20.5	92	0.00
30 C	Chloroform	1.304	1.234	5.4#	117	0.00
31 T	Cyclohexane	1.131	1.079	4.6	118	0.00
32 T	1,1,1-Trichloroethane	1.162	1.113	4.2	115	0.00
33 S	1,2-Dichloroethane-d4	0.874	0.788	9.8	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
35 S	Dibromofluoromethane	0.352	0.344	2.3	126	0.00
36 T	1,1-Dichloropropene	0.489	0.508	-3.9	121	0.00
37 T	Ethyl Acetate	0.565	0.441	21.9	96	0.00
38 T	Carbon Tetrachloride	0.592	0.556	6.1	116	0.00
39 T	Methylcyclohexane	0.509	0.585	-14.9	128	0.00
40 TM	Benzene	1.523	1.523	0.0	119	0.00
41 T	Methacrylonitrile	0.288	0.254	11.8	105	0.00
42 TM	1,2-Dichloroethane	0.580	0.529	8.8	111	0.00
43 T	Isopropyl Acetate	1.033	0.784	24.1	99	0.00
44 TM	Trichloroethene	0.339	0.355	-4.7	128	0.00
45 C	1,2-Dichloropropane	0.377	0.374	0.8#	118	0.00
46 T	Dibromomethane	0.269	0.259	3.7	116	0.00
47 T	Bromodichloromethane	0.577	0.555	3.8	114	0.00
48 T	Methyl methacrylate	0.423	0.357	15.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.005	28.6#	84	0.00
50 S	Toluene-d8	1.285	1.324	-3.0	128	0.00
51 T	4-Methyl-2-Pentanone	0.543	0.440	19.0	93	0.00
52 CM	Toluene	0.916	0.946	-3.3#	119	0.00
53 T	t-1,3-Dichloropropene	0.562	0.573	-2.0	115	0.00
54 T	cis-1,3-Dichloropropene	0.598	0.629	-5.2	120	0.00
55 T	1,1,2-Trichloroethane	0.343	0.336	2.0	118	0.00
56 T	Ethyl methacrylate	0.535	0.548	-2.4	107	0.00
57 T	1,3-Dichloropropane	0.603	0.596	1.2	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.237	0.294	-24.1	124	0.00
59 T	2-Hexanone	0.387	0.312	19.4	91	0.00
60 T	Dibromochloromethane	0.406	0.407	-0.2	116	0.00
61 T	1,2-Dibromoethane	0.353	0.332	5.9	111	0.00
62 S	4-Bromofluorobenzene	0.459	0.444	3.3	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	119	0.00
64 T	Tetrachloroethene	0.336	0.365	-8.6	128	0.00
65 PM	Chlorobenzene	1.124	1.167	-3.8	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.402	-2.6	119	0.00
67 C	Ethyl Benzene	1.926	2.113	-9.7#	118	0.00
68 T	m/p-Xylenes	0.721	0.804	-11.5	119	0.00
69 T	o-Xylene	0.677	0.762	-12.6	120	0.00
70 T	Styrene	1.131	1.287	-13.8	118	0.00
71 P	Bromoform	0.307	0.281	8.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.607	4.238	-17.5	121	0.00
74 T	N-amyl acetate	1.801	1.703	5.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.285	1.137	11.5	103	0.00
76 T	1,2,3-Trichloropropane	1.192	1.017	14.7	109	0.00
77 T	Bromobenzene	0.947	0.960	-1.4	116	0.00
78 T	n-propylbenzene	4.424	5.060	-14.4	117	0.00
79 T	2-Chlorotoluene	2.809	2.973	-5.8	112	0.00
80 T	1,3,5-Trimethylbenzene	3.008	3.484	-15.8	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.449	0.430	4.2	105	0.00
82 T	4-Chlorotoluene	2.842	2.985	-5.0	110	0.00
83 T	tert-Butylbenzene	2.551	2.973	-16.5	120	0.00
84 T	1,2,4-Trimethylbenzene	3.075	3.503	-13.9	114	0.00
85 T	sec-Butylbenzene	3.557	4.305	-21.0	119	0.00
86 T	p-Isopropyltoluene	2.837	3.603	-27.0#	121	0.00
87 T	1,3-Dichlorobenzene	1.744	1.784	-2.3	115	0.00
88 T	1,4-Dichlorobenzene	1.805	1.770	1.9	114	0.00
89 T	n-Butylbenzene	2.616	3.172	-21.3	121	0.00
90 T	Hexachloroethane	0.653	0.659	-0.9	112	0.00
91 T	1,2-Dichlorobenzene	1.622	1.661	-2.4	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.246	0.200	18.7	85	0.00
93 T	1,2,4-Trichlorobenzene	0.830	0.869	-4.7	115	0.00
94 T	Hexachlorobutadiene	0.432	0.394	8.8	115	0.00
95 T	Naphthalene	2.750	2.710	1.5	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.829	0.830	-0.1	112	0.00

(#) = Out of Range

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