

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121523\
 Data File : VN080507.D
 Acq On : 15 Dec 2023 17:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 16 02:55:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 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	103	0.00
2 T	Dichlorodifluoromethane	0.639	0.526	17.7	87	0.00
3 P	Chloromethane	0.759	0.517	31.9#	79	0.00
4 C	Vinyl Chloride	0.546	0.433	20.7#	83	0.00
5 T	Bromomethane	0.246	0.193	21.5	87	0.00
6 T	Chloroethane	0.351	0.269	23.4	85	0.00
7 T	Trichlorofluoromethane	1.107	0.901	18.6	87	0.00
8 T	Diethyl Ether	0.349	0.296	15.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.444	15.4	86	0.00
10 T	Methyl Iodide	0.461	0.327	29.1#	69	0.00
11 T	Tert butyl alcohol	0.075	0.071	5.3	97	0.00
12 CM	1,1-Dichloroethene	0.538	0.434	19.3#	87	0.00
13 T	Acrolein	0.082	0.063	23.2	87	0.00
14 T	Allyl chloride	0.665	0.607	8.7	97	0.00
15 T	Acrylonitrile	0.213	0.192	9.9	93	0.00
16 T	Acetone	0.113	0.129	-14.2	99	0.00
17 T	Carbon Disulfide	1.523	1.141	25.1#	81	0.00
18 T	Methyl Acetate	0.729	0.684	6.2	97	0.00
19 T	Methyl tert-butyl Ether	1.793	1.562	12.9	90	0.00
20 T	Methylene Chloride	0.606	0.495	18.3	88	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.481	17.5	89	0.00
22 T	Diisopropyl ether	1.435	1.260	12.2	90	0.00
23 T	Vinyl Acetate	0.824	0.705	14.4	88	0.00
24 P	1,1-Dichloroethane	1.001	0.871	13.0	91	0.00
25 T	2-Butanone	0.218	0.213	2.3	97	0.00
26 T	2,2-Dichloropropane	1.024	0.821	19.8	84	0.00
27 T	cis-1,2-Dichloroethene	0.660	0.557	15.6	88	0.00
28 T	Bromochloromethane	0.384	0.337	12.2	91	0.00
29 T	Tetrahydrofuran	0.156	0.140	10.3	94	0.00
30 C	Chloroform	1.112	0.953	14.3#	89	0.00
31 T	Cyclohexane	0.868	0.691	20.4	89	0.00
32 T	1,1,1-Trichloroethane	1.088	0.906	16.7	86	0.00
33 S	1,2-Dichloroethane-d4	0.639	0.605	5.3	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.317	0.306	3.5	92	0.00
36 T	1,1-Dichloropropene	0.518	0.441	14.9	88	0.00
37 T	Ethyl Acetate	0.325	0.286	12.0	93	0.00
38 T	Carbon Tetrachloride	0.619	0.516	16.6	86	0.00
39 T	Methylcyclohexane	0.538	0.453	15.8	86	0.00
40 TM	Benzene	1.497	1.259	15.9	89	0.00
41 T	Methacrylonitrile	0.187	0.169	9.6	94	0.00
42 TM	1,2-Dichloroethane	0.554	0.471	15.0	89	0.00
43 T	Isopropyl Acetate	0.584	0.515	11.8	91	0.00
44 TM	Trichloroethene	0.404	0.342	15.3	88	0.00
45 C	1,2-Dichloropropane	0.352	0.296	15.9#	88	0.00
46 T	Dibromomethane	0.252	0.212	15.9	88	0.00
47 T	Bromodichloromethane	0.541	0.467	13.7	88	0.00
48 T	Methyl methacrylate	0.348	0.297	14.7	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	98	0.00
50 S	Toluene-d8	1.182	1.138	3.7	91	0.00
51 T	4-Methyl-2-Pentanone	0.321	0.287	10.6	92	0.00
52 CM	Toluene	0.946	0.804	15.0#	88	0.00
53 T	t-1,3-Dichloropropene	0.585	0.501	14.4	86	0.00
54 T	cis-1,3-Dichloropropene	0.626	0.532	15.0	86	0.00
55 T	1,1,2-Trichloroethane	0.340	0.300	11.8	90	0.00
56 T	Ethyl methacrylate	0.377	0.332	11.9	88	0.00
57 T	1,3-Dichloropropane	0.596	0.514	13.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.177	25.6#	65	0.00
59 T	2-Hexanone	0.237	0.211	11.0	91	0.00
60 T	Dibromochloromethane	0.403	0.348	13.6	87	0.00
61 T	1,2-Dibromoethane	0.352	0.302	14.2	90	0.00
62 S	4-Bromofluorobenzene	0.449	0.421	6.2	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.386	0.315	18.4	83	0.00
65 PM	Chlorobenzene	1.112	0.958	13.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.436	0.373	14.4	86	0.00
67 C	Ethyl Benzene	2.045	1.756	14.1#	86	0.00
68 T	m/p-Xylenes	0.756	0.651	13.9	86	0.00
69 T	o-Xylene	0.739	0.625	15.4	84	0.00
70 T	Styrene	1.065	0.936	12.1	85	0.00
71 P	Bromoform	0.318	0.257	19.2	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.017	3.436	14.5	84	0.00
74 T	N-amyl acetate	1.173	1.008	14.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.076	0.896	16.7	86	0.00
76 T	1,2,3-Trichloropropane	0.997	0.844	15.3	86	0.00
77 T	Bromobenzene	0.988	0.802	18.8	80	0.00
78 T	n-propylbenzene	4.429	3.769	14.9	81	0.00
79 T	2-Chlorotoluene	2.891	2.403	16.9	80	0.00
80 T	1,3,5-Trimethylbenzene	3.459	2.902	16.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.380	0.307	19.2	80	0.00
82 T	4-Chlorotoluene	2.972	2.459	17.3	81	0.00
83 T	tert-Butylbenzene	2.833	2.370	16.3	80	0.00
84 T	1,2,4-Trimethylbenzene	3.441	2.911	15.4	80	0.00
85 T	sec-Butylbenzene	3.624	3.080	15.0	81	0.00
86 T	p-Isopropyltoluene	3.272	2.821	13.8	80	0.00
87 T	1,3-Dichlorobenzene	1.741	1.414	18.8	81	0.00
88 T	1,4-Dichlorobenzene	1.757	1.419	19.2	82	0.00
89 T	n-Butylbenzene	2.733	2.387	12.7	82	0.00
90 T	Hexachloroethane	0.520	0.449	13.7	85	0.00
91 T	1,2-Dichlorobenzene	1.653	1.351	18.3	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.226	0.199	11.9	95	0.00
93 T	1,2,4-Trichlorobenzene	0.918	0.822	10.5	91	0.00
94 T	Hexachlorobutadiene	0.523	0.420	19.7	88	0.00
95 T	Naphthalene	2.787	2.934	-5.3	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.886	0.767	13.4	87	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6