

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121923\
 Data File : VN080535.D
 Acq On : 19 Dec 2023 21:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 04:09:16 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	82	0.00
2 T	Dichlorodifluoromethane	0.639	0.626	2.0	82	0.00
3 P	Chloromethane	0.759	0.571	24.8	69	0.00
4 C	Vinyl Chloride	0.546	0.498	8.8#	75	0.00
5 T	Bromomethane	0.246	0.232	5.7	83	0.00
6 T	Chloroethane	0.351	0.317	9.7	79	0.00
7 T	Trichlorofluoromethane	1.107	1.095	1.1	84	0.00
8 T	Diethyl Ether	0.349	0.366	-4.9	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.530	-1.0	82	0.00
10 T	Methyl Iodide	0.461	0.426	7.6	71	0.01
11 T	Tert butyl alcohol	0.075	0.079	-5.3	85	0.00
12 CM	1,1-Dichloroethene	0.538	0.539	-0.2#	86	0.00
13 T	Acrolein	0.082	0.105	-28.0#	115	0.00
14 T	Allyl chloride	0.665	0.676	-1.7	86	0.00
15 T	Acrylonitrile	0.213	0.236	-10.8	91	0.00
16 T	Acetone	0.113	0.166	-46.9#	101	0.00
17 T	Carbon Disulfide	1.523	1.352	11.2	76	0.00
18 T	Methyl Acetate	0.729	0.889	-21.9	100	0.00
19 T	Methyl tert-butyl Ether	1.793	1.890	-5.4	86	0.00
20 T	Methylene Chloride	0.606	0.616	-1.7	87	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.569	2.4	83	0.00
22 T	Diisopropyl ether	1.435	1.577	-9.9	90	0.00
23 T	Vinyl Acetate	0.824	0.868	-5.3	86	0.00
24 P	1,1-Dichloroethane	1.001	1.064	-6.3	88	0.00
25 T	2-Butanone	0.218	0.261	-19.7	94	0.00
26 T	2,2-Dichloropropane	1.024	0.962	6.1	78	0.00
27 T	cis-1,2-Dichloroethene	0.660	0.672	-1.8	84	0.00
28 T	Bromochloromethane	0.384	0.403	-4.9	86	0.00
29 T	Tetrahydrofuran	0.156	0.173	-10.9	92	0.00
30 C	Chloroform	1.112	1.195	-7.5#	88	0.00
31 T	Cyclohexane	0.868	0.794	8.5	81	0.00
32 T	1,1,1-Trichloroethane	1.088	1.137	-4.5	86	0.00
33 S	1,2-Dichloroethane-d4	0.639	0.720	-12.7	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.317	0.341	-7.6	84	0.00
36 T	1,1-Dichloropropene	0.518	0.516	0.4	84	0.00
37 T	Ethyl Acetate	0.325	0.330	-1.5	88	0.00
38 T	Carbon Tetrachloride	0.619	0.625	-1.0	85	0.00
39 T	Methylcyclohexane	0.538	0.489	9.1	76	0.00
40 TM	Benzene	1.497	1.525	-1.9	88	0.00
41 T	Methacrylonitrile	0.187	0.194	-3.7	88	0.00
42 TM	1,2-Dichloroethane	0.554	0.575	-3.8	89	0.00
43 T	Isopropyl Acetate	0.584	0.630	-7.9	91	0.00
44 TM	Trichloroethene	0.404	0.377	6.7	80	0.00
45 C	1,2-Dichloropropane	0.352	0.350	0.6#	85	0.00
46 T	Dibromomethane	0.252	0.259	-2.8	88	0.00
47 T	Bromodichloromethane	0.541	0.578	-6.8	89	0.00
48 T	Methyl methacrylate	0.348	0.371	-6.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	83	0.00
50 S	Toluene-d8	1.182	1.262	-6.8	83	0.00
51 T	4-Methyl-2-Pentanone	0.321	0.358	-11.5	94	0.00
52 CM	Toluene	0.946	0.957	-1.2#	86	0.00
53 T	t-1,3-Dichloropropene	0.585	0.601	-2.7	85	0.00
54 T	cis-1,3-Dichloropropene	0.626	0.623	0.5	82	0.00
55 T	1,1,2-Trichloroethane	0.340	0.367	-7.9	90	0.00
56 T	Ethyl methacrylate	0.377	0.407	-8.0	88	0.00
57 T	1,3-Dichloropropane	0.596	0.625	-4.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.256	-7.6	77	0.00
59 T	2-Hexanone	0.237	0.260	-9.7	93	0.00
60 T	Dibromochloromethane	0.403	0.425	-5.5	87	0.00
61 T	1,2-Dibromoethane	0.352	0.355	-0.9	86	0.00
62 S	4-Bromofluorobenzene	0.449	0.448	0.2	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.386	0.387	-0.3	80	0.00
65 PM	Chlorobenzene	1.112	1.110	0.2	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.436	0.454	-4.1	82	0.00
67 C	Ethyl Benzene	2.045	2.037	0.4#	79	0.00
68 T	m/p-Xylenes	0.756	0.755	0.1	78	0.00
69 T	o-Xylene	0.739	0.741	-0.3	79	0.00
70 T	Styrene	1.065	1.118	-5.0	80	0.00
71 P	Bromoform	0.318	0.330	-3.8	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	4.017	3.901	2.9	79	0.00
74 T	N-amyl acetate	1.173	1.185	-1.0	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.076	1.113	-3.4	88	0.00
76 T	1,2,3-Trichloropropane	0.997	1.026	-2.9	86	0.00
77 T	Bromobenzene	0.988	0.971	1.7	80	0.00
78 T	n-propylbenzene	4.429	4.578	-3.4	81	0.00
79 T	2-Chlorotoluene	2.891	2.884	0.2	79	0.00
80 T	1,3,5-Trimethylbenzene	3.459	3.466	-0.2	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.380	0.353	7.1	76	0.00
82 T	4-Chlorotoluene	2.972	2.913	2.0	79	0.00
83 T	tert-Butylbenzene	2.833	2.863	-1.1	80	0.00
84 T	1,2,4-Trimethylbenzene	3.441	3.467	-0.8	78	0.00
85 T	sec-Butylbenzene	3.624	3.672	-1.3	79	0.00
86 T	p-Isopropyltoluene	3.272	3.311	-1.2	77	0.00
87 T	1,3-Dichlorobenzene	1.741	1.722	1.1	82	0.00
88 T	1,4-Dichlorobenzene	1.757	1.718	2.2	82	0.00
89 T	n-Butylbenzene	2.733	2.766	-1.2	78	0.00
90 T	Hexachloroethane	0.520	0.527	-1.3	82	0.00
91 T	1,2-Dichlorobenzene	1.653	1.616	2.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.226	0.246	-8.8	96	0.00
93 T	1,2,4-Trichlorobenzene	0.918	0.951	-3.6	87	0.00
94 T	Hexachlorobutadiene	0.523	0.467	10.7	80	0.00
95 T	Naphthalene	2.787	2.967	-6.5	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.886	0.893	-0.8	84	0.00

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