

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052223\
 Data File : VN077803.D
 Acq On : 22 May 2023 20:41
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDC0050

Quant Time: May 23 04:22:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 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	96	0.00
2 T	Dichlorodifluoromethane	0.569	0.511	10.2	81	0.00
3 P	Chloromethane	0.682	0.502	26.4#	78	0.00
4 C	Vinyl Chloride	0.717	0.641	10.6#	84	0.00
5 T	Bromomethane	0.531	0.468	11.9	89	0.00
6 T	Chloroethane	0.517	0.436	15.7	84	0.00
7 T	Trichlorofluoromethane	1.000	0.934	6.6	90	0.00
8 T	Diethyl Ether	0.365	0.336	7.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.527	4.7	93	0.00
10 T	Methyl Iodide	0.660	0.717	-8.6	104	0.00
11 T	Tert butyl alcohol	0.103	0.090	12.6	86	0.00
12 CM	1,1-Dichloroethene	0.526	0.495	5.9#	90	0.00
13 T	Acrolein	0.073	0.072	1.4	101	0.00
14 T	Allyl chloride	0.773	0.717	7.2	96	0.00
15 T	Acrylonitrile	0.276	0.247	10.5	88	0.01
16 T	Acetone	0.235	0.192	18.3	84	0.00
17 T	Carbon Disulfide	1.417	1.105	22.0	79	0.00
18 T	Methyl Acetate	0.987	0.872	11.7	87	0.00
19 T	Methyl tert-butyl Ether	1.904	1.781	6.5	89	0.00
20 T	Methylene Chloride	0.705	0.594	15.7	93	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.537	9.1	88	0.00
22 T	Diisopropyl ether	1.811	1.640	9.4	88	0.00
23 T	Vinyl Acetate	1.122	0.978	12.8	84	0.00
24 P	1,1-Dichloroethane	1.109	1.054	5.0	92	0.00
25 T	2-Butanone	0.368	0.308	16.3	84	0.00
26 T	2,2-Dichloropropane	0.943	0.811	14.0	78	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.684	3.4	93	0.01
28 T	Bromochloromethane	0.480	0.468	2.5	94	0.00
29 T	Tetrahydrofuran	0.241	0.203	15.8	84	0.00
30 C	Chloroform	1.220	1.157	5.2#	94	0.00
31 T	Cyclohexane	1.017	0.847	16.7	85	0.00
32 T	1,1,1-Trichloroethane	1.038	1.029	0.9	93	0.00
33 S	1,2-Dichloroethane-d4	0.748	0.716	4.3	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.326	0.353	-8.3	98	0.00
36 T	1,1-Dichloropropene	0.477	0.444	6.9	85	0.00
37 T	Ethyl Acetate	0.425	0.360	15.3	83	0.00
38 T	Carbon Tetrachloride	0.482	0.502	-4.1	94	0.00
39 T	Methylcyclohexane	0.584	0.538	7.9	84	0.00
40 TM	Benzene	1.407	1.361	3.3	90	0.00
41 T	Methacrylonitrile	0.226	0.209	7.5	89	0.00
42 TM	1,2-Dichloroethane	0.511	0.472	7.6	89	0.00
43 T	Isopropyl Acetate	0.694	0.634	8.6	87	0.00
44 TM	Trichloroethene	0.356	0.373	-4.8	98	0.00
45 C	1,2-Dichloropropane	0.359	0.357	0.6#	91	0.00
46 T	Dibromomethane	0.257	0.249	3.1	93	0.00
47 T	Bromodichloromethane	0.492	0.506	-2.8	94	0.00
48 T	Methyl methacrylate	0.329	0.301	8.5	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	90	0.00
50 S	Toluene-d8	1.255	1.320	-5.2	95	0.00
51 T	4-Methyl-2-Pentanone	0.413	0.382	7.5	86	0.00
52 CM	Toluene	0.876	0.872	0.5#	90	0.00
53 T	t-1,3-Dichloropropene	0.521	0.522	-0.2	90	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.552	3.8	86	0.00
55 T	1,1,2-Trichloroethane	0.348	0.353	-1.4	96	0.00
56 T	Ethyl methacrylate	0.526	0.506	3.8	87	0.00
57 T	1,3-Dichloropropane	0.596	0.581	2.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.231	10.8	83	0.00
59 T	2-Hexanone	0.305	0.270	11.5	82	0.00
60 T	Dibromochloromethane	0.359	0.392	-9.2	98	0.00
61 T	1,2-Dibromoethane	0.347	0.359	-3.5	92	0.00
62 S	4-Bromofluorobenzene	0.443	0.444	-0.2	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.350	0.397	-13.4	108	0.00
65 PM	Chlorobenzene	1.084	1.077	0.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.414	-10.4	99	0.00
67 C	Ethyl Benzene	1.942	1.928	0.7#	90	0.00
68 T	m/p-Xylenes	0.736	0.753	-2.3	93	0.00
69 T	o-Xylene	0.724	0.745	-2.9	93	0.00
70 T	Styrene	1.150	1.175	-2.2	91	0.00
71 P	Bromoform	0.250	0.278	-11.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	4.310	4.372	-1.4	93	0.00
74 T	N-amyl acetate	1.593	1.325	16.8	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.326	1.224	7.7	90	0.00
76 T	1,2,3-Trichloropropane	1.252	1.056	15.7	81	0.00
77 T	Bromobenzene	0.984	0.973	1.1	96	0.00
78 T	n-propylbenzene	5.081	4.983	1.9	91	0.00
79 T	2-Chlorotoluene	3.032	2.967	2.1	92	0.00
80 T	1,3,5-Trimethylbenzene	3.622	3.664	-1.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.342	12.8	81	0.00
82 T	4-Chlorotoluene	3.017	2.844	5.7	91	0.00
83 T	tert-Butylbenzene	3.162	3.275	-3.6	95	0.00
84 T	1,2,4-Trimethylbenzene	3.563	3.654	-2.6	95	0.00
85 T	sec-Butylbenzene	4.494	4.551	-1.3	92	0.00
86 T	p-Isopropyltoluene	3.583	3.755	-4.8	94	0.00
87 T	1,3-Dichlorobenzene	1.819	1.744	4.1	92	0.00
88 T	1,4-Dichlorobenzene	1.805	1.716	4.9	91	0.00
89 T	n-Butylbenzene	3.296	3.109	5.7	87	0.00
90 T	Hexachloroethane	0.589	0.645	-9.5	95	0.00
91 T	1,2-Dichlorobenzene	1.699	1.755	-3.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.220	14.4	82	0.00
93 T	1,2,4-Trichlorobenzene	0.993	0.814	18.0	78	0.00
94 T	Hexachlorobutadiene	0.412	0.409	0.7	90	0.00
95 T	Naphthalene	3.418	2.515	26.4#	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.972	0.842	13.4	81	0.00

(#) = Out of Range

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