

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072123\
 Data File : VN078628.D
 Acq On : 21 Jul 2023 21:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 21 23:32:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 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	0.613	0.498	18.8	81	0.00
3 P	Chloromethane	0.666	0.610	8.4	95	0.00
4 C	Vinyl Chloride	0.862	0.733	15.0#	87	0.00
5 T	Bromomethane	0.616	0.506	17.9	85	-0.01
6 T	Chloroethane	0.583	0.488	16.3	82	0.00
7 T	Trichlorofluoromethane	1.030	0.950	7.8	93	0.00
8 T	Diethyl Ether	0.343	0.337	1.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.516	5.3	92	0.00
10 T	Methyl Iodide	0.749	0.742	0.9	95	0.00
11 T	Tert butyl alcohol	0.103	0.105	-1.9	99	0.00
12 CM	1,1-Dichloroethene	0.528	0.507	4.0#	94	0.00
13 T	Acrolein	0.102	0.101	1.0	93	0.00
14 T	Allyl chloride	0.721	0.637	11.7	87	0.00
15 T	Acrylonitrile	0.261	0.267	-2.3	97	0.00
16 T	Acetone	0.209	0.204	2.4	99	0.00
17 T	Carbon Disulfide	1.526	1.164	23.7	77	0.00
18 T	Methyl Acetate	0.884	0.885	-0.1	98	0.00
19 T	Methyl tert-butyl Ether	1.738	1.815	-4.4	98	0.00
20 T	Methylene Chloride	0.674	0.607	9.9	95	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.558	6.2	90	0.00
22 T	Diisopropyl ether	1.614	1.713	-6.1	99	0.00
23 T	Vinyl Acetate	1.026	1.042	-1.6	92	0.00
24 P	1,1-Dichloroethane	1.088	1.073	1.4	96	0.00
25 T	2-Butanone	0.329	0.331	-0.6	96	0.00
26 T	2,2-Dichloropropane	0.890	0.636	28.5#	69	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.689	-0.1	96	0.00
28 T	Bromochloromethane	0.512	0.522	-2.0	98	0.00
29 T	Tetrahydrofuran	0.216	0.217	-0.5	94	0.00
30 C	Chloroform	1.132	1.159	-2.4#	97	0.00
31 T	Cyclohexane	0.906	0.801	11.6	93	0.00
32 T	1,1,1-Trichloroethane	1.015	1.019	-0.4	95	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.673	-0.4	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.339	0.345	-1.8	99	0.00
36 T	1,1-Dichloropropene	0.490	0.467	4.7	93	0.00
37 T	Ethyl Acetate	0.409	0.404	1.2	94	0.00
38 T	Carbon Tetrachloride	0.533	0.516	3.2	93	0.00
39 T	Methylcyclohexane	0.447	0.432	3.4	92	0.00
40 TM	Benzene	1.452	1.424	1.9	94	0.00
41 T	Methacrylonitrile	0.208	0.225	-8.2	104	0.00
42 TM	1,2-Dichloroethane	0.494	0.492	0.4	99	0.00
43 T	Isopropyl Acetate	0.673	0.778	-15.6	109	0.00
44 TM	Trichloroethene	0.391	0.377	3.6	97	0.00
45 C	1,2-Dichloropropane	0.368	0.372	-1.1#	98	0.00
46 T	Dibromomethane	0.259	0.264	-1.9	97	0.00
47 T	Bromodichloromethane	0.519	0.530	-2.1	97	0.00
48 T	Methyl methacrylate	0.312	0.323	-3.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	96	0.00
50 S	Toluene-d8	1.282	1.265	1.3	96	0.00
51 T	4-Methyl-2-Pentanone	0.400	0.425	-6.2	98	0.00
52 CM	Toluene	0.900	0.909	-1.0#	96	0.00
53 T	t-1,3-Dichloropropene	0.532	0.531	0.2	93	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.571	-0.7	92	0.00
55 T	1,1,2-Trichloroethane	0.355	0.366	-3.1	99	0.00
56 T	Ethyl methacrylate	0.496	0.556	-12.1	100	0.00
57 T	1,3-Dichloropropane	0.603	0.612	-1.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.180	-1.7	92	0.00
59 T	2-Hexanone	0.284	0.303	-6.7	97	0.00
60 T	Dibromochloromethane	0.391	0.421	-7.7	100	0.00
61 T	1,2-Dibromoethane	0.365	0.382	-4.7	99	0.00
62 S	4-Bromofluorobenzene	0.395	0.419	-6.1	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.376	0.341	9.3	89	0.00
65 PM	Chlorobenzene	1.118	1.121	-0.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.430	0.443	-3.0	101	0.00
67 C	Ethyl Benzene	1.889	1.936	-2.5#	97	0.00
68 T	m/p-Xylenes	0.698	0.731	-4.7	96	0.00
69 T	o-Xylene	0.705	0.736	-4.4	100	0.00
70 T	Styrene	1.104	1.193	-8.1	99	0.00
71 P	Bromoform	0.291	0.306	-5.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.698	4.306	8.3	97	0.00
74 T	N-amyl acetate	1.619	1.544	4.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.586	1.421	10.4	101	0.00
76 T	1,2,3-Trichloropropane	1.209	1.078	10.8	95	0.00
77 T	Bromobenzene	1.154	1.044	9.5	99	0.00
78 T	n-propylbenzene	5.024	4.734	5.8	96	0.00
79 T	2-Chlorotoluene	3.291	2.973	9.7	96	0.00
80 T	1,3,5-Trimethylbenzene	3.712	3.521	5.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.460	0.365	20.7	83	0.00
82 T	4-Chlorotoluene	3.070	2.846	7.3	96	0.00
83 T	tert-Butylbenzene	3.152	3.043	3.5	102	0.00
84 T	1,2,4-Trimethylbenzene	3.606	3.506	2.8	100	0.00
85 T	sec-Butylbenzene	3.984	3.839	3.6	101	0.00
86 T	p-Isopropyltoluene	3.199	3.244	-1.4	103	0.00
87 T	1,3-Dichlorobenzene	1.804	1.758	2.5	98	0.00
88 T	1,4-Dichlorobenzene	1.817	1.706	6.1	97	0.00
89 T	n-Butylbenzene	2.289	2.504	-9.4	105	0.00
90 T	Hexachloroethane	0.676	0.600	11.2	101	0.00
91 T	1,2-Dichlorobenzene	1.795	1.749	2.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.228	13.0	98	0.00
93 T	1,2,4-Trichlorobenzene	0.573	0.627	-9.4	101	0.00
94 T	Hexachlorobutadiene	0.375	0.344	8.3	104	0.00
95 T	Naphthalene	1.958	2.097	-7.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.659	0.693	-5.2	103	0.00

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