

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072023\
 Data File : VN078602.D
 Acq On : 20 Jul 2023 18:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 21 06:20:00 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	0.500	18.4	82	0.00
3 P	Chloromethane	0.666	0.601	9.8	94	0.00
4 C	Vinyl Chloride	0.862	0.802	7.0#	94	0.00
5 T	Bromomethane	0.616	0.514	16.6	86	0.00
6 T	Chloroethane	0.583	0.508	12.9	85	0.00
7 T	Trichlorofluoromethane	1.030	0.952	7.6	93	0.00
8 T	Diethyl Ether	0.343	0.332	3.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.512	6.1	91	0.00
10 T	Methyl Iodide	0.749	0.705	5.9	90	0.00
11 T	Tert butyl alcohol	0.103	0.102	1.0	95	0.00
12 CM	1,1-Dichloroethene	0.528	0.484	8.3#	89	0.00
13 T	Acrolein	0.102	0.091	10.8	85	0.00
14 T	Allyl chloride	0.721	0.657	8.9	90	0.00
15 T	Acrylonitrile	0.261	0.262	-0.4	95	0.00
16 T	Acetone	0.209	0.206	1.4	99	0.00
17 T	Carbon Disulfide	1.526	1.155	24.3	77	0.00
18 T	Methyl Acetate	0.884	0.887	-0.3	98	0.00
19 T	Methyl tert-butyl Ether	1.738	1.738	0.0	94	0.00
20 T	Methylene Chloride	0.674	0.610	9.5	95	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.541	9.1	87	0.00
22 T	Diisopropyl ether	1.614	1.698	-5.2	98	0.00
23 T	Vinyl Acetate	1.026	1.047	-2.0	93	0.00
24 P	1,1-Dichloroethane	1.088	1.069	1.7	95	0.00
25 T	2-Butanone	0.329	0.334	-1.5	97	0.00
26 T	2,2-Dichloropropane	0.890	0.816	8.3	88	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.675	1.9	94	0.00
28 T	Bromochloromethane	0.512	0.483	5.7	90	0.00
29 T	Tetrahydrofuran	0.216	0.218	-0.9	95	0.00
30 C	Chloroform	1.132	1.172	-3.5#	98	0.00
31 T	Cyclohexane	0.906	0.772	14.8	89	0.00
32 T	1,1,1-Trichloroethane	1.015	0.999	1.6	93	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.678	-1.2	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.339	0.349	-2.9	98	0.00
36 T	1,1-Dichloropropene	0.490	0.467	4.7	91	0.00
37 T	Ethyl Acetate	0.409	0.421	-2.9	96	0.00
38 T	Carbon Tetrachloride	0.533	0.524	1.7	92	0.00
39 T	Methylcyclohexane	0.447	0.432	3.4	90	0.00
40 TM	Benzene	1.452	1.453	-0.1	93	0.00
41 T	Methacrylonitrile	0.208	0.227	-9.1	103	0.00
42 TM	1,2-Dichloroethane	0.494	0.494	0.0	97	0.00
43 T	Isopropyl Acetate	0.673	0.718	-6.7	99	0.00
44 TM	Trichloroethene	0.391	0.369	5.6	92	0.00
45 C	1,2-Dichloropropane	0.368	0.381	-3.5#	99	0.00
46 T	Dibromomethane	0.259	0.264	-1.9	94	0.00
47 T	Bromodichloromethane	0.519	0.545	-5.0	98	0.00
48 T	Methyl methacrylate	0.312	0.321	-2.9	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	98	0.00
50 S	Toluene-d8	1.282	1.286	-0.3	95	0.00
51 T	4-Methyl-2-Pentanone	0.400	0.431	-7.7	97	0.00
52 CM	Toluene	0.900	0.902	-0.2#	93	0.00
53 T	t-1,3-Dichloropropene	0.532	0.550	-3.4	94	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.602	-6.2	95	0.00
55 T	1,1,2-Trichloroethane	0.355	0.373	-5.1	99	0.00
56 T	Ethyl methacrylate	0.496	0.535	-7.9	94	0.00
57 T	1,3-Dichloropropane	0.603	0.617	-2.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.178	-0.6	89	0.00
59 T	2-Hexanone	0.284	0.305	-7.4	95	0.00
60 T	Dibromochloromethane	0.391	0.414	-5.9	96	0.00
61 T	1,2-Dibromoethane	0.365	0.374	-2.5	94	0.00
62 S	4-Bromofluorobenzene	0.395	0.416	-5.3	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.376	0.331	12.0	85	0.00
65 PM	Chlorobenzene	1.118	1.084	3.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.430	0.428	0.5	96	0.00
67 C	Ethyl Benzene	1.889	1.911	-1.2#	94	0.00
68 T	m/p-Xylenes	0.698	0.725	-3.9	95	0.00
69 T	o-Xylene	0.705	0.715	-1.4	96	0.00
70 T	Styrene	1.104	1.178	-6.7	97	0.00
71 P	Bromoform	0.291	0.301	-3.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.698	4.150	11.7	95	0.00
74 T	N-amyl acetate	1.619	1.452	10.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.586	1.356	14.5	99	0.00
76 T	1,2,3-Trichloropropane	1.209	1.048	13.3	94	0.00
77 T	Bromobenzene	1.154	0.985	14.6	95	0.00
78 T	n-propylbenzene	5.024	4.559	9.3	94	0.00
79 T	2-Chlorotoluene	3.291	2.850	13.4	94	0.00
80 T	1,3,5-Trimethylbenzene	3.712	3.356	9.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.460	0.393	14.6	91	0.00
82 T	4-Chlorotoluene	3.070	2.737	10.8	94	0.00
83 T	tert-Butylbenzene	3.152	2.848	9.6	97	0.00
84 T	1,2,4-Trimethylbenzene	3.606	3.353	7.0	97	0.00
85 T	sec-Butylbenzene	3.984	3.563	10.6	95	0.00
86 T	p-Isopropyltoluene	3.199	2.965	7.3	96	0.00
87 T	1,3-Dichlorobenzene	1.804	1.630	9.6	93	0.00
88 T	1,4-Dichlorobenzene	1.817	1.569	13.6	91	0.00
89 T	n-Butylbenzene	2.289	2.246	1.9	96	0.00
90 T	Hexachloroethane	0.676	0.572	15.4	98	0.00
91 T	1,2-Dichlorobenzene	1.795	1.621	9.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.206	21.4	90	0.00
93 T	1,2,4-Trichlorobenzene	0.573	0.509	11.2	83	0.00
94 T	Hexachlorobutadiene	0.375	0.298	20.5	92	0.00
95 T	Naphthalene	1.958	1.558	20.4	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.659	0.569	13.7	86	0.00

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