

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071123\
 Data File : VN078458.D
 Acq On : 11 Jul 2023 11:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 01:30:32 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	0.562	8.3	92	0.00
3 P	Chloromethane	0.666	0.602	9.6	94	0.00
4 C	Vinyl Chloride	0.862	0.818	5.1#	97	0.00
5 T	Bromomethane	0.616	0.531	13.8	89	0.00
6 T	Chloroethane	0.583	0.502	13.9	85	0.00
7 T	Trichlorofluoromethane	1.030	0.987	4.2	96	0.00
8 T	Diethyl Ether	0.343	0.327	4.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.520	4.6	93	0.00
10 T	Methyl Iodide	0.749	0.753	-0.5	96	0.00
11 T	Tert butyl alcohol	0.103	0.096	6.8	90	0.00
12 CM	1,1-Dichloroethene	0.528	0.504	4.5#	93	0.00
13 T	Acrolein	0.102	0.098	3.9	92	0.00
14 T	Allyl chloride	0.721	0.662	8.2	91	0.00
15 T	Acrylonitrile	0.261	0.256	1.9	93	0.00
16 T	Acetone	0.209	0.193	7.7	94	0.00
17 T	Carbon Disulfide	1.526	1.382	9.4	92	0.00
18 T	Methyl Acetate	0.884	0.833	5.8	92	0.00
19 T	Methyl tert-butyl Ether	1.738	1.715	1.3	93	0.00
20 T	Methylene Chloride	0.674	0.612	9.2	95	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.574	3.5	93	0.00
22 T	Diisopropyl ether	1.614	1.649	-2.2	96	0.00
23 T	Vinyl Acetate	1.026	1.046	-1.9	93	0.00
24 P	1,1-Dichloroethane	1.088	1.060	2.6	95	0.00
25 T	2-Butanone	0.329	0.324	1.5	94	0.00
26 T	2,2-Dichloropropane	0.890	0.860	3.4	93	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.678	1.5	95	0.00
28 T	Bromochloromethane	0.512	0.441	13.9	82	0.00
29 T	Tetrahydrofuran	0.216	0.215	0.5	93	0.00
30 C	Chloroform	1.132	1.143	-1.0#	96	0.00
31 T	Cyclohexane	0.906	0.817	9.8	95	0.00
32 T	1,1,1-Trichloroethane	1.015	1.017	-0.2	95	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.711	-6.1	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.339	0.369	-8.8	103	0.00
36 T	1,1-Dichloropropene	0.490	0.495	-1.0	95	0.00
37 T	Ethyl Acetate	0.409	0.418	-2.2	94	0.00
38 T	Carbon Tetrachloride	0.533	0.538	-0.9	94	0.00
39 T	Methylcyclohexane	0.447	0.462	-3.4	95	0.00
40 TM	Benzene	1.452	1.484	-2.2	94	0.00
41 T	Methacrylonitrile	0.208	0.209	-0.5	94	0.00
42 TM	1,2-Dichloroethane	0.494	0.496	-0.4	96	0.00
43 T	Isopropyl Acetate	0.673	0.685	-1.8	93	0.00
44 TM	Trichloroethene	0.391	0.390	0.3	96	0.00
45 C	1,2-Dichloropropane	0.368	0.373	-1.4#	96	0.00
46 T	Dibromomethane	0.259	0.272	-5.0	96	0.00
47 T	Bromodichloromethane	0.519	0.533	-2.7	94	0.00
48 T	Methyl methacrylate	0.312	0.317	-1.6	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	92	0.00
50 S	Toluene-d8	1.282	1.386	-8.1	102	0.00
51 T	4-Methyl-2-Pentanone	0.400	0.420	-5.0	94	0.00
52 CM	Toluene	0.900	0.935	-3.9#	95	0.00
53 T	t-1,3-Dichloropropene	0.532	0.563	-5.8	95	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.604	-6.5	94	0.00
55 T	1,1,2-Trichloroethane	0.355	0.365	-2.8	95	0.00
56 T	Ethyl methacrylate	0.496	0.527	-6.3	92	0.00
57 T	1,3-Dichloropropane	0.603	0.618	-2.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.183	-3.4	91	0.00
59 T	2-Hexanone	0.284	0.302	-6.3	93	0.00
60 T	Dibromochloromethane	0.391	0.409	-4.6	94	0.00
61 T	1,2-Dibromoethane	0.365	0.383	-4.9	95	0.00
62 S	4-Bromofluorobenzene	0.395	0.427	-8.1	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.376	0.377	-0.3	96	0.00
65 PM	Chlorobenzene	1.118	1.098	1.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.430	0.426	0.9	94	0.00
67 C	Ethyl Benzene	1.889	1.956	-3.5#	95	0.00
68 T	m/p-Xylenes	0.698	0.740	-6.0	95	0.00
69 T	o-Xylene	0.705	0.727	-3.1	96	0.00
70 T	Styrene	1.104	1.182	-7.1	96	0.00
71 P	Bromoform	0.291	0.304	-4.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.698	4.369	7.0	96	0.00
74 T	N-amyl acetate	1.619	1.459	9.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.586	1.369	13.7	95	0.00
76 T	1,2,3-Trichloropropane	1.209	1.084	10.3	92	0.00
77 T	Bromobenzene	1.154	1.017	11.9	93	0.00
78 T	n-propylbenzene	5.024	4.836	3.7	95	0.00
79 T	2-Chlorotoluene	3.291	2.968	9.8	93	0.00
80 T	1,3,5-Trimethylbenzene	3.712	3.529	4.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.460	0.477	-3.7	105	0.00
82 T	4-Chlorotoluene	3.070	2.897	5.6	95	0.00
83 T	tert-Butylbenzene	3.152	3.015	4.3	98	0.00
84 T	1,2,4-Trimethylbenzene	3.606	3.506	2.8	97	0.00
85 T	sec-Butylbenzene	3.984	3.784	5.0	96	0.00
86 T	p-Isopropyltoluene	3.199	3.097	3.2	95	0.00
87 T	1,3-Dichlorobenzene	1.804	1.728	4.2	94	0.00
88 T	1,4-Dichlorobenzene	1.817	1.683	7.4	93	0.00
89 T	n-Butylbenzene	2.289	2.343	-2.4	96	0.00
90 T	Hexachloroethane	0.676	0.592	12.4	97	0.00
91 T	1,2-Dichlorobenzene	1.795	1.714	4.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.222	15.3	93	0.00
93 T	1,2,4-Trichlorobenzene	0.573	0.541	5.6	84	0.00
94 T	Hexachlorobutadiene	0.375	0.289	22.9	85	0.00
95 T	Naphthalene	1.958	1.655	15.5	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.659	0.593	10.0	85	0.00

(#) = Out of Range

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