

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072123\
 Data File : VN078604.D
 Acq On : 21 Jul 2023 09:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 21 23:18:24 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	93	0.00
2 T	Dichlorodifluoromethane	0.613	0.538	12.2	85	0.00
3 P	Chloromethane	0.666	0.631	5.3	96	0.00
4 C	Vinyl Chloride	0.862	0.854	0.9#	98	0.00
5 T	Bromomethane	0.616	0.517	16.1	84	0.00
6 T	Chloroethane	0.583	0.514	11.8	84	0.00
7 T	Trichlorofluoromethane	1.030	0.990	3.9	94	0.00
8 T	Diethyl Ether	0.343	0.340	0.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.559	-2.6	97	0.00
10 T	Methyl Iodide	0.749	0.718	4.1	89	0.00
11 T	Tert butyl alcohol	0.103	0.096	6.8	88	0.00
12 CM	1,1-Dichloroethene	0.528	0.510	3.4#	91	0.00
13 T	Acrolein	0.102	0.101	1.0	91	0.00
14 T	Allyl chloride	0.721	0.695	3.6	92	0.00
15 T	Acrylonitrile	0.261	0.257	1.5	91	0.00
16 T	Acetone	0.209	0.265	-26.8#	124	0.00
17 T	Carbon Disulfide	1.526	1.223	19.9	79	0.00
18 T	Methyl Acetate	0.884	0.859	2.8	92	0.00
19 T	Methyl tert-butyl Ether	1.738	1.773	-2.0	93	0.00
20 T	Methylene Chloride	0.674	0.623	7.6	94	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.574	3.5	90	0.00
22 T	Diisopropyl ether	1.614	1.750	-8.4	98	0.00
23 T	Vinyl Acetate	1.026	1.057	-3.0	91	0.00
24 P	1,1-Dichloroethane	1.088	1.089	-0.1	94	0.00
25 T	2-Butanone	0.329	0.354	-7.6	100	0.00
26 T	2,2-Dichloropropane	0.890	0.962	-8.1	101	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.707	-2.8	96	0.00
28 T	Bromochloromethane	0.512	0.540	-5.5	98	0.00
29 T	Tetrahydrofuran	0.216	0.207	4.2	87	0.00
30 C	Chloroform	1.132	1.192	-5.3#	97	0.00
31 T	Cyclohexane	0.906	0.831	8.3	93	0.00
32 T	1,1,1-Trichloroethane	1.015	1.051	-3.5	95	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.691	-3.1	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.339	0.377	-11.2	99	0.00
36 T	1,1-Dichloropropene	0.490	0.515	-5.1	93	0.00
37 T	Ethyl Acetate	0.409	0.404	1.2	85	0.00
38 T	Carbon Tetrachloride	0.533	0.568	-6.6	93	0.00
39 T	Methylcyclohexane	0.447	0.476	-6.5	92	0.00
40 TM	Benzene	1.452	1.538	-5.9	92	0.00
41 T	Methacrylonitrile	0.208	0.220	-5.8	93	0.00
42 TM	1,2-Dichloroethane	0.494	0.525	-6.3	96	0.00
43 T	Isopropyl Acetate	0.673	0.723	-7.4	93	0.00
44 TM	Trichloroethene	0.391	0.398	-1.8	93	0.00
45 C	1,2-Dichloropropane	0.368	0.407	-10.6#	98	0.00
46 T	Dibromomethane	0.259	0.280	-8.1	93	0.00
47 T	Bromodichloromethane	0.519	0.579	-11.6	97	0.00
48 T	Methyl methacrylate	0.312	0.331	-6.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	90	0.00
50 S	Toluene-d8	1.282	1.387	-8.2	96	0.00
51 T	4-Methyl-2-Pentanone	0.400	0.425	-6.2	90	0.00
52 CM	Toluene	0.900	0.972	-8.0#	93	0.00
53 T	t-1,3-Dichloropropene	0.532	0.601	-13.0	96	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.645	-13.8	94	0.00
55 T	1,1,2-Trichloroethane	0.355	0.392	-10.4	97	0.00
56 T	Ethyl methacrylate	0.496	0.554	-11.7	91	0.00
57 T	1,3-Dichloropropane	0.603	0.654	-8.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.188	-6.2	88	0.00
59 T	2-Hexanone	0.284	0.309	-8.8	90	0.00
60 T	Dibromochloromethane	0.391	0.437	-11.8	94	0.00
61 T	1,2-Dibromoethane	0.365	0.389	-6.6	92	0.00
62 S	4-Bromofluorobenzene	0.395	0.444	-12.4	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.376	0.375	0.3	89	0.00
65 PM	Chlorobenzene	1.118	1.176	-5.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.430	0.461	-7.2	95	0.00
67 C	Ethyl Benzene	1.889	2.079	-10.1#	94	0.00
68 T	m/p-Xylenes	0.698	0.786	-12.6	94	0.00
69 T	o-Xylene	0.705	0.771	-9.4	95	0.00
70 T	Styrene	1.104	1.264	-14.5	95	0.00
71 P	Bromoform	0.291	0.320	-10.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.698	4.692	0.1	95	0.00
74 T	N-amyl acetate	1.619	1.533	5.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.586	1.441	9.1	92	0.00
76 T	1,2,3-Trichloropropane	1.209	1.117	7.6	88	0.00
77 T	Bromobenzene	1.154	1.110	3.8	94	0.00
78 T	n-propylbenzene	5.024	5.231	-4.1	95	0.00
79 T	2-Chlorotoluene	3.291	3.204	2.6	93	0.00
80 T	1,3,5-Trimethylbenzene	3.712	3.838	-3.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.460	0.426	7.4	87	0.00
82 T	4-Chlorotoluene	3.070	3.114	-1.4	95	0.00
83 T	tert-Butylbenzene	3.152	3.205	-1.7	96	0.00
84 T	1,2,4-Trimethylbenzene	3.606	3.751	-4.0	96	0.00
85 T	sec-Butylbenzene	3.984	4.075	-2.3	96	0.00
86 T	p-Isopropyltoluene	3.199	3.324	-3.9	95	0.00
87 T	1,3-Dichlorobenzene	1.804	1.880	-4.2	95	0.00
88 T	1,4-Dichlorobenzene	1.817	1.811	0.3	92	0.00
89 T	n-Butylbenzene	2.289	2.504	-9.4	95	0.00
90 T	Hexachloroethane	0.676	0.652	3.6	99	0.00
91 T	1,2-Dichlorobenzene	1.795	1.811	-0.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.219	16.4	85	0.00
93 T	1,2,4-Trichlorobenzene	0.573	0.557	2.8	80	0.00
94 T	Hexachlorobutadiene	0.375	0.353	5.9	96	0.00
95 T	Naphthalene	1.958	1.614	17.6	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.659	0.611	7.3	81	0.00

(#) = Out of Range

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