

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071123\
 Data File : VN078470.D
 Acq On : 11 Jul 2023 19:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 01:34:35 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	84	0.00
2 T	Dichlorodifluoromethane	0.613	0.636	-3.8	91	0.00
3 P	Chloromethane	0.666	0.691	-3.8	94	0.00
4 C	Vinyl Chloride	0.862	0.936	-8.6#	96	0.00
5 T	Bromomethane	0.616	0.601	2.4	88	-0.01
6 T	Chloroethane	0.583	0.586	-0.5	86	0.00
7 T	Trichlorofluoromethane	1.030	1.129	-9.6	96	0.00
8 T	Diethyl Ether	0.343	0.371	-8.2	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.589	-8.1	92	0.00
10 T	Methyl Iodide	0.749	0.867	-15.8	97	0.00
11 T	Tert butyl alcohol	0.103	0.118	-14.6	97	0.01
12 CM	1,1-Dichloroethene	0.528	0.582	-10.2#	94	0.00
13 T	Acrolein	0.102	0.103	-1.0	83	0.00
14 T	Allyl chloride	0.721	0.830	-15.1	99	0.00
15 T	Acrylonitrile	0.261	0.305	-16.9	97	0.00
16 T	Acetone	0.209	0.235	-12.4	99	0.00
17 T	Carbon Disulfide	1.526	1.552	-1.7	90	0.00
18 T	Methyl Acetate	0.884	0.992	-12.2	96	0.00
19 T	Methyl tert-butyl Ether	1.738	1.975	-13.6	93	0.00
20 T	Methylene Chloride	0.674	0.696	-3.3	95	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.653	-9.7	92	0.00
22 T	Diisopropyl ether	1.614	1.889	-17.0	96	0.00
23 T	Vinyl Acetate	1.026	1.195	-16.5	92	0.00
24 P	1,1-Dichloroethane	1.088	1.186	-9.0	92	0.00
25 T	2-Butanone	0.329	0.384	-16.7	97	0.00
26 T	2,2-Dichloropropane	0.890	0.942	-5.8	89	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.787	-14.4	96	0.00
28 T	Bromochloromethane	0.512	0.488	4.7	80	0.00
29 T	Tetrahydrofuran	0.216	0.253	-17.1	96	0.00
30 C	Chloroform	1.132	1.311	-15.8#	96	0.00
31 T	Cyclohexane	0.906	0.963	-6.3	97	0.00
32 T	1,1,1-Trichloroethane	1.015	1.173	-15.6	95	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.660	1.5	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.339	0.344	-1.5	85	0.00
36 T	1,1-Dichloropropene	0.490	0.558	-13.9	95	0.00
37 T	Ethyl Acetate	0.409	0.494	-20.8	99	0.00
38 T	Carbon Tetrachloride	0.533	0.614	-15.2	95	0.00
39 T	Methylcyclohexane	0.447	0.514	-15.0	94	0.00
40 TM	Benzene	1.452	1.669	-14.9	94	0.00
41 T	Methacrylonitrile	0.208	0.249	-19.7	99	0.00
42 TM	1,2-Dichloroethane	0.494	0.558	-13.0	96	0.00
43 T	Isopropyl Acetate	0.673	0.802	-19.2	97	0.00
44 TM	Trichloroethene	0.391	0.433	-10.7	95	0.00
45 C	1,2-Dichloropropane	0.368	0.419	-13.9#	95	0.00
46 T	Dibromomethane	0.259	0.303	-17.0	95	0.00
47 T	Bromodichloromethane	0.519	0.605	-16.6	95	0.00
48 T	Methyl methacrylate	0.312	0.370	-18.6	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071123\
 Data File : VN078470.D
 Acq On : 11 Jul 2023 19:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 01:34:35 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)
49 T	1,4-Dioxane	0.007	0.008	-14.3	99	0.00
50 S	Toluene-d8	1.282	1.258	1.9	82	0.00
51 T	4-Methyl-2-Pentanone	0.400	0.493	-23.2	98	0.00
52 CM	Toluene	0.900	1.063	-18.1#	96	0.00
53 T	t-1,3-Dichloropropene	0.532	0.621	-16.7	93	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.676	-19.2	93	0.00
55 T	1,1,2-Trichloroethane	0.355	0.418	-17.7	97	0.00
56 T	Ethyl methacrylate	0.496	0.620	-25.0	96	0.00
57 T	1,3-Dichloropropane	0.603	0.703	-16.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.215	-21.5	95	0.00
59 T	2-Hexanone	0.284	0.358	-26.1#	98	0.00
60 T	Dibromochloromethane	0.391	0.476	-21.7	97	0.00
61 T	1,2-Dibromoethane	0.365	0.427	-17.0	95	0.00
62 S	4-Bromofluorobenzene	0.395	0.404	-2.3	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.376	0.415	-10.4	95	0.00
65 PM	Chlorobenzene	1.118	1.218	-8.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.430	0.470	-9.3	93	0.00
67 C	Ethyl Benzene	1.889	2.181	-15.5#	95	0.00
68 T	m/p-Xylenes	0.698	0.832	-19.2	96	0.00
69 T	o-Xylene	0.705	0.812	-15.2	96	0.00
70 T	Styrene	1.104	1.328	-20.3	97	0.00
71 P	Bromoform	0.291	0.345	-18.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.698	4.875	-3.8	96	0.00
74 T	N-amyl acetate	1.619	1.705	-5.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.586	1.563	1.5	98	0.00
76 T	1,2,3-Trichloropropane	1.209	1.266	-4.7	97	0.00
77 T	Bromobenzene	1.154	1.157	-0.3	96	0.00
78 T	n-propylbenzene	5.024	5.429	-8.1	96	0.00
79 T	2-Chlorotoluene	3.291	3.378	-2.6	96	0.00
80 T	1,3,5-Trimethylbenzene	3.712	3.925	-5.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.460	0.526	-14.3	105	0.00
82 T	4-Chlorotoluene	3.070	3.257	-6.1	96	0.00
83 T	tert-Butylbenzene	3.152	3.337	-5.9	97	0.00
84 T	1,2,4-Trimethylbenzene	3.606	3.941	-9.3	98	0.00
85 T	sec-Butylbenzene	3.984	4.232	-6.2	97	0.00
86 T	p-Isopropyltoluene	3.199	3.524	-10.2	98	0.00
87 T	1,3-Dichlorobenzene	1.804	1.978	-9.6	97	0.00
88 T	1,4-Dichlorobenzene	1.817	1.923	-5.8	95	0.00
89 T	n-Butylbenzene	2.289	2.625	-14.7	97	0.00
90 T	Hexachloroethane	0.676	0.691	-2.2	102	0.00
91 T	1,2-Dichlorobenzene	1.795	1.926	-7.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.255	2.7	96	0.00
93 T	1,2,4-Trichlorobenzene	0.573	0.632	-10.3	89	0.00
94 T	Hexachlorobutadiene	0.375	0.337	10.1	89	0.00
95 T	Naphthalene	1.958	2.015	-2.9	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071123\
Data File : VN078470.D
Acq On : 11 Jul 2023 19:04
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 12 01:34:35 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)
96 T	1,2,3-Trichlorobenzene	0.659	0.690	-4.7	89	0.00

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