

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
 Data File : VN080376.D
 Acq On : 06 Dec 2023 10:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 07 00:54:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 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	87	0.00
2 T	Dichlorodifluoromethane	0.745	0.708	5.0	83	0.00
3 P	Chloromethane	0.560	0.511	8.8	82	0.00
4 C	Vinyl Chloride	0.593	0.567	4.4#	85	0.00
5 T	Bromomethane	0.402	0.390	3.0	90	0.00
6 T	Chloroethane	0.447	0.379	15.2	90	0.00
7 T	Trichlorofluoromethane	1.236	1.244	-0.6	88	0.00
8 T	Diethyl Ether	0.360	0.387	-7.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.565	0.561	0.7	89	0.00
10 T	Methyl Iodide	0.611	0.684	-11.9	92	0.00
11 T	Tert butyl alcohol	0.091	0.087	4.4	84	0.00
12 CM	1,1-Dichloroethene	0.528	0.538	-1.9#	90	0.00
13 T	Acrolein	0.080	0.128	-60.0#	151#	0.00
14 T	Allyl chloride	0.665	0.652	2.0	84	0.00
15 T	Acrylonitrile	0.244	0.247	-1.2	90	0.00
16 T	Acetone	0.277	0.225	18.8	82	0.00
17 T	Carbon Disulfide	1.578	1.457	7.7	85	0.00
18 T	Methyl Acetate	0.891	0.858	3.7	92	0.00
19 T	Methyl tert-butyl Ether	1.866	2.054	-10.1	95	0.00
20 T	Methylene Chloride	0.581	0.645	-11.0	97	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.606	-4.3	93	0.00
22 T	Diisopropyl ether	1.471	1.557	-5.8	91	0.00
23 T	Vinyl Acetate	0.884	0.923	-4.4	88	0.00
24 P	1,1-Dichloroethane	1.071	1.102	-2.9	95	0.00
25 T	2-Butanone	0.329	0.284	13.7	82	0.00
26 T	2,2-Dichloropropane	1.063	1.109	-4.3	90	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.711	-8.1	96	0.00
28 T	Bromochloromethane	0.421	0.384	8.8	85	0.00
29 T	Tetrahydrofuran	0.177	0.176	0.6	85	0.00
30 C	Chloroform	1.198	1.292	-7.8#	96	0.00
31 T	Cyclohexane	0.898	0.776	13.6	78	0.00
32 T	1,1,1-Trichloroethane	1.168	1.232	-5.5	92	0.00
33 S	1,2-Dichloroethane-d4	0.826	0.808	2.2	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.369	0.390	-5.7	97	0.00
36 T	1,1-Dichloropropene	0.534	0.564	-5.6	88	0.00
37 T	Ethyl Acetate	0.371	0.377	-1.6	87	0.00
38 T	Carbon Tetrachloride	0.678	0.750	-10.6	93	0.00
39 T	Methylcyclohexane	0.515	0.538	-4.5	83	0.00
40 TM	Benzene	1.518	1.644	-8.3	94	0.00
41 T	Methacrylonitrile	0.203	0.222	-9.4	91	0.00
42 TM	1,2-Dichloroethane	0.621	0.710	-14.3	97	0.00
43 T	Isopropyl Acetate	0.721	0.675	6.4	86	0.00
44 TM	Trichloroethene	0.398	0.442	-11.1	97	0.00
45 C	1,2-Dichloropropane	0.353	0.390	-10.5#	95	0.00
46 T	Dibromomethane	0.267	0.300	-12.4	96	0.00
47 T	Bromodichloromethane	0.587	0.680	-15.8	97	0.00
48 T	Methyl methacrylate	0.372	0.403	-8.3	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
 Data File : VN080376.D
 Acq On : 06 Dec 2023 10:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 07 00:54:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 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	0.006	0.006	0.0	86	0.00
50 S	Toluene-d8	1.330	1.335	-0.4	87	0.00
51 T	4-Methyl-2-Pentanone	0.373	0.384	-2.9	86	0.00
52 CM	Toluene	0.950	1.067	-12.3#	94	0.00
53 T	t-1,3-Dichloropropene	0.604	0.703	-16.4	96	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.726	-17.7	95	0.00
55 T	1,1,2-Trichloroethane	0.363	0.413	-13.8	100	0.00
56 T	Ethyl methacrylate	0.370	0.446	-20.5	92	0.00
57 T	1,3-Dichloropropane	0.633	0.711	-12.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.209	0.200	4.3	84	0.00
59 T	2-Hexanone	0.300	0.287	4.3	83	0.00
60 T	Dibromochloromethane	0.434	0.518	-19.4	100	0.00
61 T	1,2-Dibromoethane	0.370	0.420	-13.5	97	0.00
62 S	4-Bromofluorobenzene	0.502	0.512	-2.0	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.382	0.474	-24.1	110	0.00
65 PM	Chlorobenzene	1.133	1.233	-8.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.440	0.515	-17.0	98	0.00
67 C	Ethyl Benzene	2.016	2.230	-10.6#	93	0.00
68 T	m/p-Xylenes	0.735	0.833	-13.3	93	0.00
69 T	o-Xylene	0.693	0.810	-16.9	96	0.00
70 T	Styrene	1.031	1.211	-17.5	95	0.00
71 P	Bromoform	0.326	0.387	-18.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.885	4.260	-9.7	92	0.00
74 T	N-amyl acetate	1.212	1.193	1.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	1.127	3.1	90	0.00
76 T	1,2,3-Trichloropropane	1.225	1.122	8.4	82	0.00
77 T	Bromobenzene	0.980	1.075	-9.7	97	0.00
78 T	n-propylbenzene	4.345	4.689	-7.9	89	0.00
79 T	2-Chlorotoluene	2.822	3.087	-9.4	94	0.00
80 T	1,3,5-Trimethylbenzene	3.382	3.671	-8.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.363	0.0	85	0.00
82 T	4-Chlorotoluene	2.891	3.137	-8.5	94	0.00
83 T	tert-Butylbenzene	2.712	2.908	-7.2	88	0.00
84 T	1,2,4-Trimethylbenzene	3.330	3.723	-11.8	93	0.00
85 T	sec-Butylbenzene	3.431	3.738	-8.9	89	0.00
86 T	p-Isopropyltoluene	3.065	3.461	-12.9	91	0.00
87 T	1,3-Dichlorobenzene	1.765	1.875	-6.2	96	0.00
88 T	1,4-Dichlorobenzene	1.774	1.880	-6.0	97	0.00
89 T	n-Butylbenzene	2.565	2.826	-10.2	88	0.00
90 T	Hexachloroethane	0.598	0.612	-2.3	89	0.00
91 T	1,2-Dichlorobenzene	1.689	1.810	-7.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.253	6.3	87	0.00
93 T	1,2,4-Trichlorobenzene	0.982	1.007	-2.5	93	0.00
94 T	Hexachlorobutadiene	0.565	0.561	0.7	93	0.00
95 T	Naphthalene	2.848	2.717	4.6	85	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
Data File : VN080376.D
Acq On : 06 Dec 2023 10:53
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Dec 07 00:54:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 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	0.921	0.943	-2.4	91	0.00

(#) = Out of Range

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