

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082118\
 Data File : VN050789.D
 Acq On : 21 Aug 2018 18:30
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 06:56:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	96	0.00
2 T	Dichlorodifluoromethane	0.669	0.745	-11.4	98	0.00
3 P	Chloromethane	0.825	0.812	1.6	98	0.00
4 C	Vinyl Chloride	0.782	0.795	-1.7#	98	0.00
5 T	Bromomethane	0.503	0.427	15.1	93	0.00
6 T	Chloroethane	0.452	0.452	0.0	99	0.00
7 T	Trichlorofluoromethane	1.001	1.023	-2.2	99	0.00
8 T	Diethyl Ether	0.340	0.349	-2.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.632	-1.1	100	0.00
10 T	Methyl Iodide	0.496	0.537	-8.3	105	0.00
11 T	Tert butyl alcohol	0.038	0.038	0.0	95	0.00
12 CM	1,1-Dichloroethene	0.562	0.574	-2.1#	98	0.00
13 T	Acrolein	0.021	0.020	4.8	85	0.00
14 T	Allyl chloride	0.875	0.884	-1.0	96	0.00
15 T	Acrylonitrile	0.195	0.204	-4.6	100	0.00
16 T	Acetone	0.163	0.144	11.7	97	0.00
17 T	Carbon Disulfide	1.883	1.802	4.3	97	0.00
18 T	Methyl Acetate	0.568	0.544	4.2	100	0.00
19 T	Methyl tert-butyl Ether	1.413	1.508	-6.7	99	0.00
20 T	Methylene Chloride	0.678	0.656	3.2	99	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.617	-1.6	99	0.00
22 T	Diisopropyl ether	1.744	1.887	-8.2	100	0.00
23 T	Vinyl Acetate	1.123	1.215	-8.2	97	0.00
24 P	1,1-Dichloroethane	1.120	1.124	-0.4	99	0.00
25 T	2-Butanone	0.243	0.226	7.0	99	0.00
26 T	2,2-Dichloropropane	0.900	0.896	0.4	99	0.00
27 T	cis-1,2-Dichloroethene	0.655	0.679	-3.7	99	0.00
28 T	Bromochloromethane	0.476	0.495	-4.0	97	0.00
29 T	Tetrahydrofuran	0.139	0.150	-7.9	99	0.00
30 C	Chloroform	1.109	1.128	-1.7#	100	0.00
31 T	Cyclohexane	1.112	1.022	8.1	99	0.00
32 T	1,1,1-Trichloroethane	0.952	0.973	-2.2	101	0.00
33 S	1,2-Dichloroethane-d4	0.602	0.594	1.3	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.398	0.406	-2.0	97	0.00
36 T	1,1-Dichloropropene	0.590	0.628	-6.4	99	0.00
37 T	Ethyl Acetate	0.339	0.360	-6.2	96	0.00
38 T	Carbon Tetrachloride	0.596	0.622	-4.4	99	0.00
39 T	Methylcyclohexane	0.638	0.688	-7.8	98	0.00
40 TM	Benzene	1.779	1.890	-6.2	99	0.00
41 T	Methacrylonitrile	0.183	0.184	-0.5	96	0.00
42 TM	1,2-Dichloroethane	0.532	0.566	-6.4	100	0.00
43 T	Isopropyl Acetate	0.583	0.634	-8.7	99	0.00
44 TM	Trichloroethene	0.469	0.487	-3.8	98	0.00
45 C	1,2-Dichloropropane	0.468	0.496	-6.0#	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082118\
 Data File : VN050789.D
 Acq On : 21 Aug 2018 18:30
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 06:56:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.275	0.292	-6.2	100	0.00
47 T	Bromodichloromethane	0.575	0.618	-7.5	100	0.00
48 T	Methyl methacrylate	0.297	0.332	-11.8	100	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	98	0.00
50 S	Toluene-d8	1.487	1.544	-3.8	96	0.00
51 T	4-Methyl-2-Pentanone	0.348	0.364	-4.6	99	0.00
52 CM	Toluene	1.054	1.175	-11.5#	101	0.00
53 T	t-1,3-Dichloropropene	0.573	0.611	-6.6	98	0.00
54 T	cis-1,3-Dichloropropene	0.656	0.717	-9.3	99	0.00
55 T	1,1,2-Trichloroethane	0.391	0.416	-6.4	101	0.00
56 T	Ethyl methacrylate	0.444	0.504	-13.5	98	0.00
57 T	1,3-Dichloropropane	0.646	0.697	-7.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.189	0.220	-16.4	98	0.00
59 T	2-Hexanone	0.232	0.240	-3.4	98	0.00
60 T	Dibromochloromethane	0.438	0.469	-7.1	98	0.00
61 T	1,2-Dibromoethane	0.378	0.408	-7.9	99	0.00
62 S	4-Bromofluorobenzene	0.494	0.505	-2.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.475	0.486	-2.3	99	0.00
65 PM	Chlorobenzene	1.307	1.346	-3.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.478	0.501	-4.8	100	0.00
67 C	Ethyl Benzene	2.125	2.323	-9.3#	99	0.00
68 T	m/p-Xylenes	0.806	0.899	-11.5	99	0.00
69 T	o-Xylene	0.775	0.857	-10.6	98	0.00
70 T	Styrene	1.212	1.382	-14.0	98	0.00
71 P	Bromoform	0.329	0.348	-5.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.140	4.464	-7.8	99	0.00
74 T	N-amyl acetate	1.040	1.121	-7.8	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.116	1.079	3.3	98	0.00
76 T	1,2,3-Trichloropropane	0.876	0.864	1.4	99	0.00
77 T	Bromobenzene	1.125	1.140	-1.3	99	0.00
78 T	n-propylbenzene	4.625	5.087	-10.0	98	0.00
79 T	2-Chlorotoluene	2.881	3.014	-4.6	98	0.00
80 T	1,3,5-Trimethylbenzene	3.341	3.690	-10.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.265	-2.3	94	0.00
82 T	4-Chlorotoluene	2.844	3.033	-6.6	98	0.00
83 T	tert-Butylbenzene	2.893	3.081	-6.5	97	0.00
84 T	1,2,4-Trimethylbenzene	3.360	3.740	-11.3	97	0.00
85 T	sec-Butylbenzene	3.791	4.144	-9.3	98	0.00
86 T	p-Isopropyltoluene	3.230	3.646	-12.9	98	0.00
87 T	1,3-Dichlorobenzene	1.909	1.973	-3.4	96	0.00
88 T	1,4-Dichlorobenzene	1.879	1.911	-1.7	97	0.00
89 T	n-Butylbenzene	2.584	2.866	-10.9	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082118\
Data File : VN050789.D
Acq On : 21 Aug 2018 18:30
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 22 06:56:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.669	0.638	4.6	98	0.00
91 T	1,2-Dichlorobenzene	1.842	1.899	-3.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.149	0.150	-0.7	97	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.887	-10.6	94	0.00
94 T	Hexachlorobutadiene	0.601	0.579	3.7	96	0.00
95 T	Naphthalene	1.582	1.735	-9.7	92	0.00
96 T	1,2,3-Trichlorobenzene	0.781	0.839	-7.4	92	0.00

(#) = Out of Range

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