

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081418\
 Data File : VN050590.D
 Acq On : 14 Aug 2018 2:13
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN081418

Quant Time: Aug 14 08:17:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 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	105	0.00
2 T	Dichlorodifluoromethane	0.564	0.533	5.5	103	0.00
3 P	Chloromethane	0.769	0.718	6.6	112	0.00
4 C	Vinyl Chloride	0.749	0.702	6.3#	104	0.00
5 T	Bromomethane	0.484	0.406	16.1	104	0.00
6 T	Chloroethane	0.470	0.418	11.1	104	0.00
7 T	Trichlorofluoromethane	0.983	0.909	7.5	105	0.00
8 T	Diethyl Ether	0.327	0.320	2.1	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.594	0.554	6.7	104	0.00
10 T	Methyl Iodide	0.384	0.468	-21.9#	134	0.00
11 T	Tert butyl alcohol	0.034	0.036	-5.9	113	0.00
12 CM	1,1-Dichloroethene	0.543	0.530	2.4#	108	0.00
13 T	Acrolein	0.014	0.013	7.1	108	0.00
14 T	Allyl chloride	0.844	0.824	2.4	107	0.00
15 T	Acrylonitrile	0.189	0.188	0.5	106	0.00
16 T	Acetone	0.174	0.158	9.2	107	0.00
17 T	Carbon Disulfide	1.707	1.675	1.9	110	0.00
18 T	Methyl Acetate	0.591	0.439	25.7#	107	0.00
19 T	Methyl tert-butyl Ether	1.381	1.427	-3.3	108	0.00
20 T	Methylene Chloride	0.685	0.607	11.4	106	0.00
21 T	trans-1,2-Dichloroethene	0.588	0.574	2.4	107	0.00
22 T	Diisopropyl ether	1.730	1.779	-2.8	105	0.00
23 T	Vinyl Acetate	1.132	1.190	-5.1	106	0.00
24 P	1,1-Dichloroethane	1.120	1.054	5.9	106	0.00
25 T	2-Butanone	0.258	0.255	1.2	106	0.00
26 T	2,2-Dichloropropane	0.749	0.669	10.7	103	0.00
27 T	cis-1,2-Dichloroethene	0.655	0.642	2.0	107	0.00
28 T	Bromochloromethane	0.510	0.491	3.7	104	0.00
29 T	Tetrahydrofuran	0.135	0.138	-2.2	106	0.00
30 C	Chloroform	1.135	1.058	6.8#	105	0.00
31 T	Cyclohexane	1.095	0.959	12.4	106	0.00
32 T	1,1,1-Trichloroethane	0.955	0.902	5.5	105	0.00
33 S	1,2-Dichloroethane-d4	0.630	0.624	1.0	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.399	0.400	-0.3	106	0.00
36 T	1,1-Dichloropropene	0.557	0.559	-0.4	106	0.00
37 T	Ethyl Acetate	0.315	0.324	-2.9	107	0.00
38 T	Carbon Tetrachloride	0.577	0.550	4.7	106	0.00
39 T	Methylcyclohexane	0.576	0.606	-5.2	106	0.00
40 TM	Benzene	1.693	1.671	1.3	105	0.00
41 T	Methacrylonitrile	0.170	0.180	-5.9	107	0.00
42 TM	1,2-Dichloroethane	0.519	0.502	3.3	106	0.00
43 T	Isopropyl Acetate	0.573	0.571	0.3	107	0.00
44 TM	Trichloroethene	0.454	0.441	2.9	106	0.00
45 C	1,2-Dichloropropane	0.451	0.437	3.1#	106	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081418\
 Data File : VN050590.D
 Acq On : 14 Aug 2018 2:13
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN081418

Quant Time: Aug 14 08:17:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 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)
46 T	Dibromomethane	0.266	0.255	4.1	107	0.00
47 T	Bromodichloromethane	0.569	0.546	4.0	105	0.00
48 T	Methyl methacrylate	0.289	0.285	1.4	106	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	107	0.00
50 S	Toluene-d8	1.502	1.535	-2.2	108	0.00
51 T	4-Methyl-2-Pentanone	0.388	0.396	-2.1	105	0.00
52 CM	Toluene	1.011	1.035	-2.4#	106	0.00
53 T	t-1,3-Dichloropropene	0.530	0.546	-3.0	108	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.629	-3.5	106	0.00
55 T	1,1,2-Trichloroethane	0.378	0.366	3.2	105	0.00
56 T	Ethyl methacrylate	0.427	0.466	-9.1	108	0.00
57 T	1,3-Dichloropropane	0.619	0.614	0.8	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.200	0.224	-12.0	107	0.00
59 T	2-Hexanone	0.250	0.262	-4.8	105	0.00
60 T	Dibromochloromethane	0.417	0.421	-1.0	107	0.00
61 T	1,2-Dibromoethane	0.360	0.366	-1.7	108	0.00
62 S	4-Bromofluorobenzene	0.496	0.520	-4.8	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.464	0.444	4.3	103	0.00
65 PM	Chlorobenzene	1.244	1.245	-0.1	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.466	0.455	2.4	106	0.00
67 C	Ethyl Benzene	2.009	2.139	-6.5#	107	0.00
68 T	m/p-Xylenes	0.768	0.824	-7.3	106	0.00
69 T	o-Xylene	0.733	0.791	-7.9	107	0.00
70 T	Styrene	1.177	1.310	-11.3	108	0.00
71 P	Bromoform	0.309	0.315	-1.9	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.907	4.021	-2.9	107	0.00
74 T	N-amyl acetate	1.016	1.050	-3.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.068	0.938	12.2	106	0.00
76 T	1,2,3-Trichloropropane	0.899	0.831	7.6	114	0.00
77 T	Bromobenzene	1.061	1.027	3.2	107	0.00
78 T	n-propylbenzene	4.356	4.567	-4.8	106	0.00
79 T	2-Chlorotoluene	2.716	2.726	-0.4	106	0.00
80 T	1,3,5-Trimethylbenzene	3.128	3.270	-4.5	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.225	0.225	0.0	108	0.00
82 T	4-Chlorotoluene	2.684	2.778	-3.5	107	0.00
83 T	tert-Butylbenzene	2.715	2.823	-4.0	109	0.00
84 T	1,2,4-Trimethylbenzene	3.139	3.358	-7.0	106	0.00
85 T	sec-Butylbenzene	3.548	3.714	-4.7	107	0.00
86 T	p-Isopropyltoluene	3.006	3.259	-8.4	107	0.00
87 T	1,3-Dichlorobenzene	1.806	1.805	0.1	108	0.00
88 T	1,4-Dichlorobenzene	1.792	1.763	1.6	108	0.00
89 T	n-Butylbenzene	2.428	2.608	-7.4	108	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081418\
Data File : VN050590.D
Acq On : 14 Aug 2018 2:13
Operator : MD\SY
Sample : VSTDICV050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Quant Time: Aug 14 08:17:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 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	0.605	0.576	4.8	111	0.00
91 T	1,2-Dichlorobenzene	1.762	1.717	2.6	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.139	0.135	2.9	107	0.00
93 T	1,2,4-Trichlorobenzene	0.767	0.914	-19.2	113	0.00
94 T	Hexachlorobutadiene	0.540	0.527	2.4	112	0.00
95 T	Naphthalene	1.531	1.971	-28.7#	118	0.00
96 T	1,2,3-Trichlorobenzene	0.745	0.872	-17.0	113	0.00

(#) = Out of Range

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