

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011119\
 Data File : VN053377.D
 Acq On : 11 Jan 2019 20:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 28

Quant Time: Jan 12 02:49:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 2019
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	0.441	0.431	2.3	88	0.00
3 P	Chloromethane	0.616	0.586	4.9	91	0.00
4 C	Vinyl Chloride	0.588	0.572	2.7#	91	0.00
5 T	Bromomethane	0.384	0.370	3.6	94	0.00
6 T	Chloroethane	0.355	0.345	2.8	94	0.00
7 T	Trichlorofluoromethane	0.761	0.746	2.0	94	0.00
8 T	Diethyl Ether	0.298	0.303	-1.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.473	1.9	95	0.00
10 T	Methyl Iodide	0.676	0.721	-6.7	97	0.00
11 T	Tert butyl alcohol	0.031	0.033	-6.5	92	0.00
12 CM	1,1-Dichloroethene	0.467	0.461	1.3#	93	0.00
13 T	Acrolein	0.039	0.061	-56.4#	151#	0.00
14 T	Allyl chloride	0.752	0.729	3.1	94	0.00
15 T	Acrylonitrile	0.187	0.186	0.5	92	0.00
16 T	Acetone	0.136	0.121	11.0	89	0.00
17 T	Carbon Disulfide	1.438	1.276	11.3	85	0.00
18 T	Methyl Acetate	0.471	0.454	3.6	98	0.00
19 T	Methyl tert-butyl Ether	1.309	1.351	-3.2	96	0.00
20 T	Methylene Chloride	0.559	0.544	2.7	95	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.493	1.6	93	0.00
22 T	Diisopropyl ether	1.620	1.675	-3.4	96	0.00
23 T	Vinyl Acetate	1.019	1.062	-4.2	95	0.00
24 P	1,1-Dichloroethane	0.934	0.946	-1.3	95	0.00
25 T	2-Butanone	0.213	0.207	2.8	91	0.00
26 T	2,2-Dichloropropane	0.683	0.645	5.6	90	0.00
27 T	cis-1,2-Dichloroethene	0.572	0.581	-1.6	95	0.00
28 T	Bromochloromethane	0.398	0.409	-2.8	93	0.00
29 T	Tetrahydrofuran	0.141	0.139	1.4	92	0.00
30 C	Chloroform	0.920	0.935	-1.6#	96	0.00
31 T	Cyclohexane	1.024	0.861	15.9	92	0.00
32 T	1,1,1-Trichloroethane	0.766	0.775	-1.2	95	0.00
33 S	1,2-Dichloroethane-d4	0.520	0.509	2.1	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.285	0.287	-0.7	97	0.00
36 T	1,1-Dichloropropene	0.467	0.460	1.5	94	0.00
37 T	Ethyl Acetate	0.304	0.301	1.0	93	0.00
38 T	Carbon Tetrachloride	0.431	0.430	0.2	95	0.00
39 T	Methylcyclohexane	0.541	0.553	-2.2	97	0.00
40 TM	Benzene	1.426	1.415	0.8	95	0.00
41 T	Methacrylonitrile	0.189	0.160	15.3	87	-0.01
42 TM	1,2-Dichloroethane	0.423	0.421	0.5	96	0.00
43 T	Isopropyl Acetate	0.598	0.554	7.4	95	0.00
44 TM	Trichloroethene	0.392	0.389	0.8	95	0.00
45 C	1,2-Dichloropropane	0.374	0.378	-1.1#	96	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011119\
 Data File : VN053377.D
 Acq On : 11 Jan 2019 20:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 28

Quant Time: Jan 12 02:49:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 2019
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.218	0.218	0.0	94	0.00
47 T	Bromodichloromethane	0.454	0.459	-1.1	96	0.00
48 T	Methyl methacrylate	0.272	0.276	-1.5	94	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	90	0.00
50 S	Toluene-d8	1.228	1.187	3.3	92	0.00
51 T	4-Methyl-2-Pentanone	0.301	0.301	0.0	93	0.00
52 CM	Toluene	0.875	0.879	-0.5#	94	0.00
53 T	t-1,3-Dichloropropene	0.465	0.477	-2.6	95	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.549	-2.2	95	0.00
55 T	1,1,2-Trichloroethane	0.322	0.318	1.2	95	0.00
56 T	Ethyl methacrylate	0.418	0.436	-4.3	95	0.00
57 T	1,3-Dichloropropane	0.538	0.549	-2.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.226	0.226	0.0	92	0.00
59 T	2-Hexanone	0.206	0.208	-1.0	92	0.00
60 T	Dibromochloromethane	0.347	0.355	-2.3	95	0.00
61 T	1,2-Dibromoethane	0.317	0.320	-0.9	94	0.00
62 S	4-Bromofluorobenzene	0.430	0.424	1.4	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.471	0.479	-1.7	96	0.00
65 PM	Chlorobenzene	1.086	1.090	-0.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.385	-1.3	96	0.00
67 C	Ethyl Benzene	1.846	1.888	-2.3#	96	0.00
68 T	m/p-Xylenes	0.694	0.714	-2.9	95	0.00
69 T	o-Xylene	0.679	0.703	-3.5	97	0.00
70 T	Styrene	1.106	1.160	-4.9	96	0.00
71 P	Bromoform	0.269	0.273	-1.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.723	3.773	-1.3	97	0.00
74 T	N-amyl acetate	1.112	1.141	-2.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.856	0.833	2.7	96	0.00
76 T	1,2,3-Trichloropropane	0.729	0.756	-3.7	103	0.00
77 T	Bromobenzene	0.994	0.992	0.2	97	0.00
78 T	n-propylbenzene	4.211	4.328	-2.8	97	0.00
79 T	2-Chlorotoluene	2.548	2.550	-0.1	97	0.00
80 T	1,3,5-Trimethylbenzene	2.999	3.090	-3.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.257	-3.6	94	0.00
82 T	4-Chlorotoluene	2.613	2.614	-0.0	97	0.00
83 T	tert-Butylbenzene	2.631	2.724	-3.5	100	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.154	-3.2	98	0.00
85 T	sec-Butylbenzene	3.470	3.738	-7.7	103	0.00
86 T	p-Isopropyltoluene	3.004	3.234	-7.7	102	0.00
87 T	1,3-Dichlorobenzene	1.750	1.741	0.5	97	0.00
88 T	1,4-Dichlorobenzene	1.736	1.734	0.1	98	0.00
89 T	n-Butylbenzene	2.519	2.759	-9.5	105	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011119\
Data File : VN053377.D
Acq On : 11 Jan 2019 20:14
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 26 Sample Multiplier: 28

Quant Time: Jan 12 02:49:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 2019
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)
90 T	Hexachloroethane	0.481	0.504	-4.8	99	0.00
91 T	1,2-Dichlorobenzene	1.639	1.659	-1.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.114	-9.6	101	0.00
93 T	1,2,4-Trichlorobenzene	0.515	0.671	-30.3#	119	0.00
94 T	Hexachlorobutadiene	0.421	0.493	-17.1	111	0.00
95 T	Naphthalene	0.879	1.204	-37.0#	123	0.00
96 T	1,2,3-Trichlorobenzene	0.337	0.486	-44.2#	134	0.00

(#) = Out of Range

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