

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091715\
 Data File : VN027243.D
 Acq On : 17 Sep 2015 9:31
 Operator : MD\FY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 01:18:24 2015
 Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N091515W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 21:12:09 2015
 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	102	0.00
2 T	Dichlorodifluoromethane	0.598	0.569	4.8	99	0.00
3 T	Chlorodifluoromethane	0.692	0.699	-1.0	108	0.00
4 P	Chloromethane	0.720	0.620	13.9	96	0.00
5 C	Vinyl Chloride	0.707	0.671	5.1#	100	0.00
6 T	Bromomethane	0.360	0.248	31.1#	75	0.00
7 T	Chloroethane	0.480	0.440	8.3	97	0.00
8 T	Trichlorofluoromethane	1.067	1.038	2.7	101	0.00
9 T	Diethyl Ether	0.491	0.453	7.7	96	0.00
10 T	1,1,2-Trichlorotrifluoroeth	0.670	0.671	-0.1	104	0.00
11 T	Methyl Iodide	0.652	0.482	26.1#	70	0.00
12 T	Tert butyl alcohol	0.100	0.086	14.0	87	0.00
13 CM	1,1-Dichloroethene	0.642	0.620	3.4#	100	0.00
14 T	Acrolein	0.118	0.132	-11.9	113	0.00
15 T	Allyl chloride	1.297	1.210	6.7	95	0.00
16 T	Acrylonitrile	0.328	0.313	4.6	92	0.00
17 T	Acetone	0.276	0.335	-21.4#	113	0.00
18 T	Carbon Disulfide	2.091	1.897	9.3	97	0.00
19 T	Methyl Acetate	2.001	1.892	5.4	92	0.00
20 T	Methyl tert-butyl Ether	2.577	2.390	7.3	96	0.00
21 T	Methylene Chloride	0.769	0.750	2.5	102	0.00
22 T	trans-1,2-Dichloroethene	0.694	0.661	4.8	101	0.00
23 T	Diisopropyl ether	2.721	2.579	5.2	97	0.00
24 T	Vinyl Acetate	0.900	0.878	2.4	93	0.00
25 P	1,1-Dichloroethane	1.581	1.480	6.4	99	0.00
26 T	2-Butanone	0.416	0.419	-0.7	96	0.00
27 T	2,2-Dichloropropane	1.371	1.332	2.8	98	0.00
28 T	cis-1,2-Dichloroethene	0.796	0.779	2.1	100	0.00
29 T	Bromochloromethane	0.613	0.559	8.8	95	0.00
30 T	Tetrahydrofuran	0.287	0.247	13.9	89	0.00
31 C	Chloroform	1.428	1.407	1.5#	100	0.00
32 T	Cyclohexane	1.755	1.427	18.7	102	0.00
33 T	1,1,1-Trichloroethane	1.273	1.232	3.2	99	0.00
34 S	1,2-Dichloroethane-d4	1.024	0.955	6.7	96	0.00
35 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
36 S	Dibromofluoromethane	0.347	0.336	3.2	97	0.00
37 T	1,1-Dichloropropene	0.585	0.590	-0.9	101	0.00
38 T	Ethyl Acetate	0.538	0.487	9.5	93	0.00
39 T	Carbon Tetrachloride	0.550	0.546	0.7	100	0.00
40 T	Methylcyclohexane	0.713	0.733	-2.8	104	0.00
41 TM	Benzene	1.708	1.695	0.8	100	0.00
42 T	Methacrylonitrile	0.283	0.270	4.6	91	0.00
43 TM	1,2-Dichloroethane	0.688	0.664	3.5	98	0.00
44 T	Isopropyl Acetate	0.935	0.886	5.2	91	0.00
45 TM	Trichloroethene	0.343	0.347	-1.2	102	0.00

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091715\
 Data File : VN027243.D
 Acq On : 17 Sep 2015 9:31
 Operator : MD\FY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 01:18:24 2015
 Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N091515W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 21:12:09 2015
 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 C	1,2-Dichloropropane	0.491	0.471	4.1#	98	0.00
47 T	Dibromomethane	0.288	0.278	3.5	99	0.00
48 T	Bromodichloromethane	0.608	0.591	2.8	97	0.00
49 T	Methyl methacrylate	0.466	0.434	6.9	90	0.00
50 T	1,4-Dioxane	0.005	0.005	0.0	94	0.00
51 S	Toluene-d8	1.357	1.336	1.5	98	0.00
52 T	4-Methyl-2-Pentanone	0.495	0.454	8.3	91	0.00
53 CM	Toluene	1.000	0.999	0.1#	101	0.00
54 T	t-1,3-Dichloropropene	0.683	0.659	3.5	95	0.00
55 T	cis-1,3-Dichloropropene	0.743	0.713	4.0	97	0.00
56 T	1,1,2-Trichloroethane	0.376	0.369	1.9	98	0.00
57 T	Ethyl methacrylate	0.634	0.606	4.4	94	0.00
58 T	1,3-Dichloropropane	0.698	0.687	1.6	99	0.00
59 T	2-Chloroethyl Vinyl ether	0.291	0.310	-6.5	105	0.00
60 T	2-Hexanone	0.337	0.322	4.5	93	0.00
61 T	Dibromochloromethane	0.384	0.368	4.2	95	0.00
62 T	1,2-Dibromoethane	0.369	0.360	2.4	96	0.00
63 S	4-Bromofluorobenzene	0.482	0.478	0.8	97	0.00
64 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
65 T	Tetrachloroethene	0.320	0.322	-0.6	104	0.00
66 PM	Chlorobenzene	1.180	1.164	1.4	101	0.00
67 T	1,1,1,2-Tetrachloroethane	0.403	0.391	3.0	97	0.00
68 C	Ethyl Benzene	2.238	2.243	-0.2#	102	0.00
69 T	m/p-Xylenes	0.772	0.781	-1.2	102	0.00
70 T	o-Xylene	0.774	0.772	0.3	101	0.00
71 T	Styrene	1.250	1.280	-2.4	101	0.00
72 P	Bromoform	0.280	0.263	6.1	92	0.00
73 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
74 T	Isopropylbenzene	5.510	5.399	2.0	101	0.00
75 T	N-amyl acetate	2.459	2.239	8.9	90	0.00
76 P	1,1,2,2-Tetrachloroethane	1.636	1.445	11.7	93	0.00
77 T	1,2,3-Trichloropropane	1.511	1.270	15.9	86	0.00
78 T	Bromobenzene	1.080	1.044	3.3	101	0.00
79 T	n-propylbenzene	6.482	6.565	-1.3	103	0.00
80 T	2-Chlorotoluene	3.892	3.864	0.7	102	0.00
81 T	1,3,5-Trimethylbenzene	4.427	4.416	0.2	103	0.00
82 T	trans-1,4-Dichloro-2-butene	0.615	0.542	11.9	88	0.00
83 T	4-Chlorotoluene	3.824	3.901	-2.0	102	0.00
84 T	tert-Butylbenzene	3.652	3.541	3.0	101	0.00
85 T	1,2,4-Trimethylbenzene	4.446	4.388	1.3	101	0.00
86 T	sec-Butylbenzene	5.350	5.375	-0.5	102	0.00
87 T	p-Isopropyltoluene	4.121	4.155	-0.8	103	0.00
88 T	1,3-Dichlorobenzene	1.849	1.875	-1.4	103	0.00
89 T	1,4-Dichlorobenzene	1.873	1.857	0.9	102	0.00

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091715\
Data File : VN027243.D
Acq On : 17 Sep 2015 9:31
Operator : MD\FY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 18 01:18:24 2015
Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N091515W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 15 21:12:09 2015
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	n-Butylbenzene	3.999	4.270	-6.8	104	0.00
91 T	Hexachloroethane	0.902	0.843	6.5	98	0.00
92 T	1,2-Dichlorobenzene	1.827	1.823	0.2	100	0.00
93 T	1,2-Dibromo-3-Chloropropane	0.358	0.286	20.1#	85	0.00
94 T	1,2,4-Trichlorobenzene	0.987	1.043	-5.7	101	0.00
95 T	Hexachlorobutadiene	0.520	0.542	-4.2	104	0.00
96 T	Naphthalene	2.894	2.861	1.1	92	0.00
97 T	1,2,3-Trichlorobenzene	0.981	1.012	-3.2	99	0.00

(#) = Out of Range

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