

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091715\
 Data File : VN027268.D
 Acq On : 17 Sep 2015 21:39
 Operator : MD\FY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 06:52:43 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	91	0.00
2 T	Dichlorodifluoromethane	0.598	0.546	8.7	84	0.00
3 T	Chlorodifluoromethane	0.692	0.805	-16.3	111	0.00
4 P	Chloromethane	0.720	0.615	14.6	85	0.00
5 C	Vinyl Chloride	0.707	0.690	2.4#	92	0.00
6 T	Bromomethane	0.360	0.290	19.4	78	0.00
7 T	Chloroethane	0.480	0.438	8.7	86	0.00
8 T	Trichlorofluoromethane	1.067	0.999	6.4	87	0.00
9 T	Diethyl Ether	0.491	0.452	7.9	85	0.00
10 T	1,1,2-Trichlorotrifluoroeth	0.670	0.627	6.4	87	0.00
11 T	Methyl Iodide	0.652	0.531	18.6	69	0.00
12 T	Tert butyl alcohol	0.100	0.092	8.0	83	0.00
13 CM	1,1-Dichloroethene	0.642	0.603	6.1#	87	0.00
14 T	Acrolein	0.118	0.108	8.5	82	0.00
15 T	Allyl chloride	1.297	1.174	9.5	83	0.00
16 T	Acrylonitrile	0.328	0.328	0.0	86	0.00
17 T	Acetone	0.276	0.263	4.7	79	0.00
18 T	Carbon Disulfide	2.091	1.820	13.0	83	0.00
19 T	Methyl Acetate	2.001	1.985	0.8	86	0.00
20 T	Methyl tert-butyl Ether	2.577	2.446	5.1	87	0.00
21 T	Methylene Chloride	0.769	0.738	4.0	90	0.00
22 T	trans-1,2-Dichloroethene	0.694	0.659	5.0	90	0.00
23 T	Diisopropyl ether	2.721	2.580	5.2	87	0.00
24 T	Vinyl Acetate	0.900	0.873	3.0	83	0.00
25 P	1,1-Dichloroethane	1.581	1.477	6.6	88	0.00
26 T	2-Butanone	0.416	0.404	2.9	83	0.00
27 T	2,2-Dichloropropane	1.371	1.190	13.2	78	0.00
28 T	cis-1,2-Dichloroethene	0.796	0.783	1.6	90	0.00
29 T	Bromochloromethane	0.613	0.576	6.0	87	0.00
30 T	Tetrahydrofuran	0.287	0.264	8.0	85	0.00
31 C	Chloroform	1.428	1.395	2.3#	89	0.00
32 T	Cyclohexane	1.755	1.341	23.6#	85	0.00
33 T	1,1,1-Trichloroethane	1.273	1.235	3.0	89	0.00
34 S	1,2-Dichloroethane-d4	1.024	1.019	0.5	91	0.00
35 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
36 S	Dibromofluoromethane	0.347	0.344	0.9	92	0.00
37 T	1,1-Dichloropropene	0.585	0.557	4.8	88	0.00
38 T	Ethyl Acetate	0.538	0.490	8.9	87	0.00
39 T	Carbon Tetrachloride	0.550	0.521	5.3	88	0.00
40 T	Methylcyclohexane	0.713	0.661	7.3	87	0.00
41 TM	Benzene	1.708	1.637	4.2	89	0.00
42 T	Methacrylonitrile	0.283	0.274	3.2	86	0.00
43 TM	1,2-Dichloroethane	0.688	0.655	4.8	89	0.00
44 T	Isopropyl Acetate	0.935	0.890	4.8	85	0.00
45 TM	Trichloroethene	0.343	0.329	4.1	89	0.00

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091715\
 Data File : VN027268.D
 Acq On : 17 Sep 2015 21:39
 Operator : MD\FY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 06:52:43 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	0.458	6.7#	88	0.00
47 T	Dibromomethane	0.288	0.274	4.9	90	0.00
48 T	Bromodichloromethane	0.608	0.578	4.9	88	0.00
49 T	Methyl methacrylate	0.466	0.439	5.8	84	0.00
50 T	1,4-Dioxane	0.005	0.005	0.0	84	0.00
51 S	Toluene-d8	1.357	1.340	1.3	91	0.00
52 T	4-Methyl-2-Pentanone	0.495	0.468	5.5	87	0.00
53 CM	Toluene	1.000	0.958	4.2#	90	0.00
54 T	t-1,3-Dichloropropene	0.683	0.628	8.1	84	0.00
55 T	cis-1,3-Dichloropropene	0.743	0.683	8.1	86	0.00
56 T	1,1,2-Trichloroethane	0.376	0.367	2.4	90	0.00
57 T	Ethyl methacrylate	0.634	0.600	5.4	86	0.00
58 T	1,3-Dichloropropane	0.698	0.669	4.2	89	0.00
59 T	2-Chloroethyl Vinyl ether	0.291	0.320	-10.0	100	0.00
60 T	2-Hexanone	0.337	0.313	7.1	83	0.00
61 T	Dibromochloromethane	0.384	0.362	5.7	87	0.00
62 T	1,2-Dibromoethane	0.369	0.355	3.8	88	0.00
63 S	4-Bromofluorobenzene	0.482	0.477	1.0	90	0.00
64 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
65 T	Tetrachloroethene	0.320	0.300	6.3	90	0.00
66 PM	Chlorobenzene	1.180	1.102	6.6	89	0.00
67 T	1,1,1,2-Tetrachloroethane	0.403	0.377	6.5	88	0.00
68 C	Ethyl Benzene	2.238	2.109	5.8#	89	0.00
69 T	m/p-Xylenes	0.772	0.729	5.6	89	0.00
70 T	o-Xylene	0.774	0.729	5.8	89	0.00
71 T	Styrene	1.250	1.204	3.7	88	0.00
72 P	Bromoform	0.280	0.260	7.1	84	0.00
73 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
74 T	Isopropylbenzene	5.510	5.158	6.4	89	0.00
75 T	N-amyl acetate	2.459	2.245	8.7	83	0.00
76 P	1,1,2,2-Tetrachloroethane	1.636	1.470	10.1	87	0.00
77 T	1,2,3-Trichloropropane	1.511	1.283	15.1	80	0.00
78 T	Bromobenzene	1.080	1.009	6.6	90	0.00
79 T	n-propylbenzene	6.482	6.143	5.2	89	0.00
80 T	2-Chlorotoluene	3.892	3.691	5.2	89	0.00
81 T	1,3,5-Trimethylbenzene	4.427	4.135	6.6	89	0.00
82 T	trans-1,4-Dichloro-2-butene	0.615	0.514	16.4	77	0.00
83 T	4-Chlorotoluene	3.824	3.655	4.4	88	0.00
84 T	tert-Butylbenzene	3.652	3.318	9.1	87	0.00
85 T	1,2,4-Trimethylbenzene	4.446	4.123	7.3	87	0.00
86 T	sec-Butylbenzene	5.350	5.061	5.4	88	0.00
87 T	p-Isopropyltoluene	4.121	3.850	6.6	87	0.00
88 T	1,3-Dichlorobenzene	1.849	1.772	4.2	89	0.00
89 T	1,4-Dichlorobenzene	1.873	1.721	8.1	87	0.00

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091715\
Data File : VN027268.D
Acq On : 17 Sep 2015 21:39
Operator : MD\FY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 18 06:52:43 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	3.788	5.3	85	0.00
91 T	Hexachloroethane	0.902	0.806	10.6	86	0.00
92 T	1,2-Dichlorobenzene	1.827	1.758	3.8	89	0.00
93 T	1,2-Dibromo-3-Chloropropane	0.358	0.297	17.0	81	0.00
94 T	1,2,4-Trichlorobenzene	0.987	0.958	2.9	85	0.00
95 T	Hexachlorobutadiene	0.520	0.477	8.3	84	0.00
96 T	Naphthalene	2.894	2.790	3.6	82	0.00
97 T	1,2,3-Trichlorobenzene	0.981	0.945	3.7	85	0.00

(#) = Out of Range

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