

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092215\
 Data File : VH057101.D
 Acq On : 22 Sep 2015 11:57
 Operator : SY/FY
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_H/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_H
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 04:43:55 2015
 Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 18 15:34:01 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)
1 I	Pentafluorobenzene	1.000	1.000	0.0	125	-0.03
2 T	Dichlorodifluoromethane	0.603	0.562	6.8	113	0.00
3 P	Chloromethane	0.796	0.620	22.1#	99	0.00
4 CM	Vinyl Chloride	0.658	0.540	17.9#	106	0.00
5 T	Bromomethane	0.335	0.298	11.0	125	0.00
6 T	Chloroethane	0.297	0.264	11.1	118	0.00
7 T	Trichlorofluoromethane	0.615	0.518	15.8	100	0.00
8 T	Tert butyl alcohol	0.160	0.135	15.6	108	-0.02
9 T	Diethyl Ether	0.304	0.284	6.6	119	0.00
10 T	Diisopropyl ether	2.229	1.820	18.3	104	-0.03
11 CM	1,1-Dichloroethene	0.461	0.447	3.0#	127	-0.02
12 T	Methyl Iodide	0.813	0.875	-7.6	142	-0.02
13 T	Acrolein	0.096	0.076	20.8#	100	0.00
14 T	1,1,2-Trichlorotrifluoroeth	0.449	0.430	4.2	125	-0.02
15 T	Acrylonitrile	0.292	0.264	9.6	116	-0.02
16 T	Allyl Chloride	0.951	0.803	15.6	109	-0.02
17 T	Acetone	0.437	0.330	24.5#	107	-0.02
18 T	Carbon Disulfide	1.360	1.262	7.2	119	-0.02
19 T	Methyl Acetate	2.324	2.004	13.8	113	-0.02
20 T	Methyl tert-butyl Ether	1.847	1.750	5.3	122	-0.02
21 T	Methylene Chloride	0.505	0.499	1.2	129	0.00
22 T	trans-1,2-Dichloroethene	0.507	0.495	2.4	125	-0.02
23 T	Vinyl Acetate	1.055	0.926	12.2	112	-0.03
24 P	1,1-Dichloroethane	1.098	0.941	14.3	112	-0.03
25 TM	2-Butanone	0.829	0.737	11.1	116	-0.03
26 T	2,2-Dichloropropane	0.689	0.657	4.6	126	-0.02
27 T	cis-1,2-Dichloroethene	0.708	0.720	-1.7	130	-0.02
28 T	Bromochloromethane	0.237	0.265	-11.8	134	-0.03
29 CM	Chloroform	1.297	1.229	5.2#	122	-0.03
30 T	Cyclohexane	0.879	0.773	12.1	112	-0.03
31	Tetrahydrofuran	0.466	0.390	16.3	106	-0.03
32 T	1,1,1-Trichloroethane	0.934	0.852	8.8	128	-0.02
33 S	1,2-Dichloroethane-d4	0.893	0.725	18.8	104	-0.03
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	123	-0.03
35 S	Dibromofluoromethane	0.398	0.367	7.8	111	-0.03
36 T	1,1-Dichloropropene	0.549	0.499	9.1	117	-0.02
37	Ethyl acetate	1.031	0.912	11.5	114	-0.03
38 TM	Carbon Tetrachloride	0.428	0.403	5.8	120	-0.03
39 TM	Benzene	1.308	1.257	3.9	124	-0.02
40 T	Methacrylonitrile	0.456	0.415	9.0	112	-0.04
41 TM	1,2-Dichloroethane	0.577	0.507	12.1	111	-0.03
42 T	Isopropyl Acetate	1.347	1.142	15.2	109	-0.03
43 TM	Trichloroethene	0.332	0.344	-3.6	127	-0.02
44 T	Methylcyclohexane	0.317	0.307	3.2	121	-0.03
45 C	1,2-Dichloropropane	0.415	0.360	13.3#	109	-0.02

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092215\
 Data File : VH057101.D
 Acq On : 22 Sep 2015 11:57
 Operator : SY/FY
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_H/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_H
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 04:43:55 2015
 Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 18 15:34:01 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)
46 T	Dibromomethane	0.270	0.254	5.9	119	-0.03
47 T	Bromodichloromethane	0.552	0.514	6.9	116	-0.02
48 S	Toluene-d8	1.145	1.011	11.7	109	-0.03
49 T	4-Methyl-2-Pentanone	0.816	0.692	15.2	109	-0.03
50 CM	Toluene	0.838	0.809	3.5#	122	-0.02
51 T	t-1,3-Dichloropropene	0.633	0.604	4.6	116	-0.03
52 T	Methyl Methacrylate	0.410	0.387	5.6	113	-0.03
53 T	1,4-Dioxane	0.005	0.005	0.0	131	-0.03
54 T	cis-1,3-Dichloropropene	0.673	0.625	7.1	116	-0.03
55 T	1,1,2-Trichloroethane	0.356	0.350	1.7	117	-0.02
56 T	Ethyl Methacrylate	0.702	0.665	5.3	112	-0.02
57 T	1,3-Dichloropropane	0.723	0.651	10.0	109	-0.02
58 T	2-Chloroethyl Vinyl ether	0.347	0.304	12.4	100	-0.02
59 T	2-Hexanone	0.637	0.522	18.1	104	-0.02
60 T	Dibromochloromethane	0.403	0.389	3.5	116	-0.02
61 T	1,2-Dibromoethane	0.409	0.413	-1.0	119	-0.03
62 S	4-Bromofluorobenzene	0.386	0.314	18.7	92	-0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	-0.02
64 TM	Tetrachloroethene	0.283	0.316	-11.7	126	-0.02
65 PM	Chlorobenzene	1.088	1.118	-2.8	109	-0.02
66 T	1,1,1,2-Tetrachloroethane	0.375	0.386	-2.9	111	-0.02
67 C	Ethyl Benzene	0.521	0.497	4.6#	105	-0.02
68 T	m/p-Xylenes	0.633	0.630	0.5	107	-0.02
69 T	o-Xylene	0.608	0.622	-2.3	111	-0.02
70 T	Styrene	1.062	1.071	-0.8	107	-0.01
71 P	Bromoform	0.321	0.364	-13.4	120	-0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	-0.01
73 T	Isopropylbenzene	4.566	4.693	-2.8	107	-0.01
74 T	n-Amyl Acetate	4.852	5.024	-3.5	108	-0.01
75 P	1,1,2,2-Tetrachloroethane	2.394	2.601	-8.6	113	0.00
76 T	1,2,3-Trichloropropane	1.878	2.008	-6.9	112	0.00
77 T	Bromobenzene	1.300	1.448	-11.4	111	-0.01
78 T	n-propylbenzene	4.882	4.750	2.7	98	-0.01
79 T	2-Chlorotoluene	2.945	2.836	3.7	99	0.00
80 T	1,3,5-Trimethylbenzene	2.984	2.872	3.8	98	0.00
81 T	trans-1,4-Dichloro-2-Butene	1.369	1.548	-13.1	117	0.00
82 T	4-Chlorotoluene	3.557	3.519	1.1	98	0.00
83 T	tert-Butylbenzene	2.817	2.719	3.5	101	-0.01
84 T	1,2,4-Trimethylbenzene	3.080	2.855	7.3	93	0.00
85 T	sec-Butylbenzene	3.013	2.877	4.5	94	-0.01
86 T	p-Isopropyltoluene	2.287	2.201	3.8	96	0.00
87 T	1,3-Dichlorobenzene	1.551	1.637	-5.5	106	0.00
88 T	1,4-Dichlorobenzene	1.606	1.690	-5.2	106	-0.01
89 T	n-Butylbenzene	1.828	1.752	4.2	93	-0.01

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092215\
 Data File : VH057101.D
 Acq On : 22 Sep 2015 11:57
 Operator : SY/FY
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_H/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_H
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 04:43:55 2015
 Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 18 15:34:01 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	Hexachloroethane	0.484	0.439	9.3	90	0.00
91 T	1,2-Dichlorobenzene	1.397	1.461	-4.6	107	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.268	0.297	-10.8	113	0.00
93 T	1,2,4-Trichlorobenzene	0.272	0.325	-19.5	104	0.00
94 T	Hexachlorobutadiene	0.145	0.173	-19.3	115	0.00
95 T	Naphthalene	1.060	1.327	-25.2#	114	0.00
96 T	1,2,3-Trichlorobenzene	0.173	0.221	-27.7#	113	0.00

(#) = Out of Range

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