

Data Path : W:\HPCHEM1\MSVOA F\DATA\VF091615\
 Data File : VF045394.D
 Acq On : 16 Sep 2015 16:34
 Operator : FY/SY
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVVF091615

Quant Time: Sep 16 16:59:22 2015
 Quant Method : W:\HPCHEM1\MSVOA_F\METHODS\82F091615S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 16:04:03 2015
 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	50.000	53.166	-6.3	111	0.02
3 P	Chloromethane	50.000	48.315	3.4	96	0.00
4 C	Vinyl Chloride	50.000	51.538	-3.1#	109	0.02
5 T	Bromomethane	50.000	48.695	2.6	99	0.00
6 T	Chloroethane	50.000	52.039	-4.1	101	0.00
7 T	Trichlorofluoromethane	50.000	50.770	-1.5	102	0.06
8 T	Diethyl Ether	50.000	55.512	-11.0	105	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.822	-1.6	103	0.02
10 T	Methyl Iodide	50.000	51.274	-2.5	103	0.00
11 T	Tert butyl alcohol	250.000	303.387	-21.4	121	0.03
12 CM	1,1-Dichloroethene	50.000	50.491	-1.0#	104	0.02
13 T	Acrolein	250.000	301.136	-20.5	109	0.00
14 T	Allyl chloride	50.000	52.073	-4.1	102	0.00
15 T	Acrylonitrile	250.000	289.927	-16.0	110	0.00
16 T	Acetone	250.000	292.570	-17.0	101	0.02
17 T	Carbon Disulfide	50.000	51.989	-4.0	105	0.00
18 T	Methyl Acetate	50.000	58.528	-17.1	107	0.00
19 T	Methyl tert-butyl Ether	50.000	55.738	-11.5	110	0.00
20 T	Methylene Chloride	50.000	52.162	-4.3	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.903	2.2	100	0.02
22 T	Diisopropyl ether	50.000	53.271	-6.5	104	0.02
23 T	Vinyl Acetate	250.000	275.284	-10.1	105	0.00
24 P	1,1-Dichloroethane	50.000	50.914	-1.8	102	0.02
25 T	2-Butanone	250.000	290.614	-16.2	106	0.02
26 T	2,2-Dichloropropane	50.000	46.369	7.3	98	0.02
27 T	cis-1,2-Dichloroethene	50.000	52.434	-4.9	103	0.00
28 T	Bromochloromethane	50.000	47.116	5.8	101	0.00
29 C	Chloroform	50.000	51.072	-2.1#	103	0.00
30 T	Cyclohexane	50.000	52.451	-4.9	106	0.00
31 T	1,1,1-Trichloroethane	50.000	49.019	2.0	100	0.00
32 S	1,2-Dichloroethane-d4	50.000	44.513	11.0	90	0.00
33 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
34 S	Dibromofluoromethane	50.000	46.090	7.8	94	0.02
35 T	1,1-Dichloropropene	50.000	49.128	1.7	99	0.02
36 T	Ethyl Acetate	50.000	58.798	-17.6	108	0.00
37 T	Carbon Tetrachloride	50.000	52.220	-4.4	106	0.00
38 T	Methylcyclohexane	50.000	45.647	8.7	97	0.00
39 TM	Benzene	50.000	52.885	-5.8	109	0.00
40 T	Methacrylonitrile	50.000	57.545	-15.1	106	0.00
41 TM	1,2-Dichloroethane	50.000	52.673	-5.3	101	0.00
42 T	Isopropyl Acetate	50.000	60.921	-21.8	110	0.00
43 TM	Trichloroethene	50.000	47.343	5.3	97	0.00
44 C	1,2-Dichloropropane	50.000	53.386	-6.8#	102	0.00
45 T	Dibromomethane	50.000	55.484	-11.0	104	0.00

Data Path : W:\HPCHEM1\MSVOA F\DATA\VF091615\
 Data File : VF045394.D
 Acq On : 16 Sep 2015 16:34
 Operator : FY/SY
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVVF091615

Quant Time: Sep 16 16:59:22 2015
 Quant Method : W:\HPCHEM1\MSVOA_F\METHODS\82F091615S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 16:04:03 2015
 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	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Bromodichloromethane	50.000	51.947	-3.9	99	0.00
47 T	Methyl methacrylate	50.000	55.659	-11.3	103	0.00
48 T	1,4-Dioxane	1000.000	1160.623	-16.1	113	0.00
49 S	Toluene-d8	50.000	46.410	7.2	94	0.00
50 T	4-Methyl-2-Pentanone	250.000	297.687	-19.1	108	0.00
51 CM	Toluene	50.000	51.647	-3.3#	105	0.00
52 T	t-1,3-Dichloropropene	50.000	54.877	-9.8	104	0.00
53 T	cis-1,3-Dichloropropene	50.000	55.534	-11.1	109	0.00
54 T	1,1,2-Trichloroethane	50.000	52.055	-4.1	100	0.00
55 T	Ethyl methacrylate	50.000	56.892	-13.8	104	0.00
56 T	1,3-Dichloropropane	50.000	51.587	-3.2	99	0.00
57 T	2-Chloroethyl Vinyl ether	-1.000	0.000	0.0	102	0.00
58 T	2-Hexanone	250.000	284.399	-13.8	102	0.00
59 T	Dibromochloromethane	50.000	53.357	-6.7	101	0.00
60 T	1,2-Dibromoethane	50.000	56.681	-13.4	104	0.00
61 S	4-Bromofluorobenzene	50.000	45.328	9.3	90	0.00
62 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
63 T	Tetrachloroethene	50.000	53.012	-6.0	107	0.00
64 PM	Chlorobenzene	50.000	51.924	-3.8	100	0.00
65 T	1,1,1,2-Tetrachloroethane	50.000	50.468	-0.9	99	0.00
66 C	Ethyl Benzene	50.000	48.098	3.8#	98	0.00
67 T	m/p-Xylenes	100.000	97.237	2.8	99	0.00
68 T	o-Xylene	50.000	51.724	-3.4	107	0.00
69 T	Styrene	50.000	50.837	-1.7	102	0.00
70 P	Bromoform	50.000	57.404	-14.8	106	0.00
71 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
72 T	Isopropylbenzene	50.000	50.285	-0.6	100	0.00
73 T	N-amyl acetate	50.000	57.410	-14.8	100	0.00
74 P	1,1,2,2-Tetrachloroethane	50.000	54.257	-8.5	101	0.00
75 T	1,2,3-Trichloropropane	50.000	55.891	-11.8	99	0.00
76 T	Bromobenzene	50.000	51.666	-3.3	101	0.00
77 T	n-propylbenzene	50.000	49.499	1.0	104	0.00
78 T	2-Chlorotoluene	50.000	49.662	0.7	100	0.00
79 T	1,3,5-Trimethylbenzene	50.000	49.402	1.2	98	0.00
80 T	trans-1,4-Dichloro-2-butene	50.000	59.584	-19.2	106	0.00
81 T	4-Chlorotoluene	50.000	49.277	1.4	100	0.00
82 T	tert-Butylbenzene	50.000	48.094	3.8	100	0.00
83 T	1,2,4-Trimethylbenzene	50.000	51.014	-2.0	100	0.00
84 T	sec-Butylbenzene	50.000	48.712	2.6	99	0.00
85 T	p-Isopropyltoluene	50.000	47.352	5.3	101	0.00
86 T	1,3-Dichlorobenzene	50.000	48.822	2.4	102	0.00
87 T	1,4-Dichlorobenzene	50.000	48.670	2.7	95	0.00
88 T	n-Butylbenzene	50.000	47.826	4.3	97	0.00
89 T	Hexachloroethane	50.000	48.327	3.3	96	0.00

Data Path : W:\HPCHEM1\MSVOA F\DATA\VF091615\
Data File : VF045394.D
Acq On : 16 Sep 2015 16:34
Operator : FY/SY
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091615

Quant Time: Sep 16 16:59:22 2015
Quant Method : W:\HPCHEM1\MSVOA_F\METHODS\82F091615S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 16:04:03 2015
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	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	1,2-Dichlorobenzene	50.000	51.438	-2.9	102	0.00
91 T	1,2-Dibromo-3-Chloropropane	50.000	59.308	-18.6	102	0.00
92 T	1,2,4-Trichlorobenzene	50.000	54.786	-9.6	102	0.00
93 T	Hexachlorobutadiene	50.000	50.965	-1.9	102	0.00
94 T	Naphthalene	50.000	53.768	-7.5	102	0.00
95 T	1,2,3-Trichlorobenzene	50.000	56.986	-14.0	104	0.00

(#) = Out of Range

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