

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
 Data File : VW007843.D
 Acq On : 22 Dec 2018 15:09
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 24 01:45:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	108	0.00
2 T	Dichlorodifluoromethane	50.000	47.521	5.0	103	0.00
3 P	Chloromethane	50.000	64.247	-28.5#	143	0.00
4 C	Vinyl Chloride	50.000	69.014	-38.0#	156	0.00
5 T	Bromomethane	50.000	62.272	-24.5#	146	0.00
6 T	Chloroethane	50.000	71.230	-42.5#	162	0.00
7 T	Trichlorofluoromethane	50.000	55.603	-11.2	125	0.00
8 T	Diethyl Ether	50.000	50.063	-0.1	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.254	-2.5	115	0.00
10 T	Methyl Iodide	50.000	51.093	-2.2	114	0.00
11 T	Tert butyl alcohol	250.000	237.413	5.0	112	0.00
12 CM	1,1-Dichloroethene	50.000	53.502	-7.0#	121	0.00
13 T	Acrolein	250.000	275.749	-10.3	132	0.00
14 T	Allyl chloride	50.000	59.215	-18.4	135	0.00
15 T	Acrylonitrile	250.000	259.934	-4.0	115	0.00
16 T	Acetone	250.000	239.826	4.1	106	0.00
17 T	Carbon Disulfide	50.000	50.468	-0.9	115	0.00
18 T	Methyl Acetate	50.000	55.544	-11.1	119	0.00
19 T	Methyl tert-butyl Ether	50.000	57.156	-14.3	125	0.00
20 T	Methylene Chloride	50.000	67.429	-34.9#	140	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.319	-2.6	118	0.00
22 T	Diisopropyl ether	50.000	57.506	-15.0	126	0.00
23 T	Vinyl Acetate	250.000	271.231	-8.5	119	0.00
24 P	1,1-Dichloroethane	50.000	52.672	-5.3	120	0.00
25 T	2-Butanone	250.000	250.275	-0.1	112	0.00
26 T	2,2-Dichloropropane	50.000	54.873	-9.7	127	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.907	-3.8	117	0.00
28 T	Bromochloromethane	50.000	56.663	-13.3	126	0.00
29 T	Tetrahydrofuran	250.000	268.910	-7.6	117	0.00
30 C	Chloroform	50.000	48.879	2.2#	110	0.00
31 T	Cyclohexane	50.000	55.500	-11.0	134	0.00
32 T	1,1,1-Trichloroethane	50.000	49.894	0.2	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.645	0.7	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	53.160	-6.3	118	0.00
36 T	1,1-Dichloropropene	50.000	53.322	-6.6	119	0.00
37 T	Ethyl Acetate	50.000	51.383	-2.8	113	0.00
38 T	Carbon Tetrachloride	50.000	46.027	7.9	103	0.00
39 T	Methylcyclohexane	50.000	56.380	-12.8	126	0.00
40 TM	Benzene	50.000	52.893	-5.8	119	0.00
41 T	Methacrylonitrile	50.000	55.928	-11.9	121	0.00
42 TM	1,2-Dichloroethane	50.000	46.849	6.3	104	0.00
43 T	Isopropyl Acetate	50.000	52.300	-4.6	114	0.00
44 TM	Trichloroethene	50.000	51.738	-3.5	118	0.00
45 C	1,2-Dichloropropane	50.000	54.429	-8.9#	119	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
 Data File : VW007843.D
 Acq On : 22 Dec 2018 15:09
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 24 01:45:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 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	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.557	2.9	107	0.00
47 T	Bromodichloromethane	50.000	46.863	6.3	104	0.00
48 T	Methyl methacrylate	50.000	56.500	-13.0	124	0.00
49 T	1,4-Dioxane	1000.000	935.460	6.5	101	0.00
50 S	Toluene-d8	50.000	56.971	-13.9	125	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.478	-3.8	114	0.00
52 CM	Toluene	50.000	58.645	-17.3#	132	0.00
53 T	t-1,3-Dichloropropene	50.000	51.245	-2.5	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.529	-5.1	118	0.00
55 T	1,1,2-Trichloroethane	50.000	49.807	0.4	113	0.00
56 T	Ethyl methacrylate	50.000	52.699	-5.4	112	0.00
57 T	1,3-Dichloropropane	50.000	50.960	-1.9	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	302.079	-20.8#	129	0.00
59 T	2-Hexanone	250.000	261.421	-4.6	112	0.00
60 T	Dibromochloromethane	50.000	44.260	11.5	98	0.00
61 T	1,2-Dibromoethane	50.000	48.739	2.5	110	0.00
62 S	4-Bromofluorobenzene	50.000	55.739	-11.5	124	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	52.483	-5.0	112	0.00
65 PM	Chlorobenzene	50.000	53.173	-6.3	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.996	0.0	106	0.00
67 C	Ethyl Benzene	50.000	56.684	-13.4#	121	0.00
68 T	m/p-Xylenes	100.000	114.169	-14.2	121	0.00
69 T	o-Xylene	50.000	56.306	-12.6	119	0.00
70 T	Styrene	50.000	55.259	-10.5	116	0.00
71 P	Bromoform	50.000	43.241	13.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	57.690	-15.4	120	0.00
74 T	N-amyl acetate	50.000	57.514	-15.0	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.753	-5.5	108	0.00
76 T	1,2,3-Trichloropropane	50.000	63.294	-26.6#	115	0.00
77 T	Bromobenzene	50.000	52.142	-4.3	108	0.00
78 T	n-propylbenzene	50.000	57.563	-15.1	119	0.00
79 T	2-Chlorotoluene	50.000	56.312	-12.6	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.796	-13.6	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.600	-7.2	106	0.00
82 T	4-Chlorotoluene	50.000	55.811	-11.6	116	0.00
83 T	tert-Butylbenzene	50.000	57.127	-14.3	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.514	-13.0	116	0.00
85 T	sec-Butylbenzene	50.000	57.995	-16.0	120	0.00
86 T	p-Isopropyltoluene	50.000	57.237	-14.5	118	0.00
87 T	1,3-Dichlorobenzene	50.000	53.895	-7.8	113	0.00
88 T	1,4-Dichlorobenzene	50.000	53.879	-7.8	113	0.00
89 T	n-Butylbenzene	50.000	58.262	-16.5	120	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
Data File : VW007843.D
Acq On : 22 Dec 2018 15:09
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Dec 24 01:45:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
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	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.984	4.0	100	0.00
91 T	1,2-Dichlorobenzene	50.000	52.968	-5.9	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.998	12.0	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.513	-7.0	111	0.00
94 T	Hexachlorobutadiene	50.000	55.119	-10.2	115	0.00
95 T	Naphthalene	50.000	54.773	-9.5	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.976	-6.0	108	0.00

(#) = Out of Range

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