

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101218\
 Data File : VW006022.D
 Acq On : 11 Oct 2018 10:26
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 16:04:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	51.967	-3.9	71	0.00
3 P	Chloromethane	50.000	57.976	-16.0	86	0.00
4 C	Vinyl Chloride	50.000	55.083	-10.2#	75	0.00
5 T	Bromomethane	50.000	61.452	-22.9#	83	0.00
6 T	Chloroethane	50.000	58.398	-16.8	79	0.00
7 T	Trichlorofluoromethane	50.000	56.110	-12.2	74	0.00
8 T	Diethyl Ether	50.000	50.371	-0.7	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.333	-2.7	72	0.00
10 T	Methyl Iodide	50.000	50.451	-0.9	70	0.00
11 T	Tert butyl alcohol	250.000	195.698	21.7#	59	0.00
12 CM	1,1-Dichloroethene	50.000	50.579	-1.2#	71	0.00
13 T	Acrolein	250.000	220.724	11.7	69	0.00
14 T	Allyl chloride	50.000	42.174	15.7	61	0.00
15 T	Acrylonitrile	250.000	222.701	10.9	64	0.00
16 T	Acetone	250.000	239.695	4.1	67	0.00
17 T	Carbon Disulfide	50.000	46.915	6.2	64	0.00
18 T	Methyl Acetate	50.000	45.638	8.7	64	0.00
19 T	Methyl tert-butyl Ether	50.000	46.921	6.2	66	0.00
20 T	Methylene Chloride	50.000	46.602	6.8	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.392	-2.8	71	0.00
22 T	Diisopropyl ether	50.000	44.740	10.5	63	0.00
23 T	Vinyl Acetate	250.000	217.676	12.9	62	0.00
24 P	1,1-Dichloroethane	50.000	47.838	4.3	68	0.00
25 T	2-Butanone	250.000	225.383	9.8	64	0.00
26 T	2,2-Dichloropropane	50.000	44.503	11.0	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.591	-1.2	70	0.00
28 T	Bromochloromethane	50.000	42.866	14.3	64	0.00
29 T	Tetrahydrofuran	250.000	210.215	15.9	61	0.00
30 C	Chloroform	50.000	49.915	0.2#	71	0.00
31 T	Cyclohexane	50.000	44.466	11.1	65	0.00
32 T	1,1,1-Trichloroethane	50.000	48.140	3.7	68	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.128	9.7	64	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35 S	Dibromofluoromethane	50.000	48.489	3.0	66	0.00
36 T	1,1-Dichloropropene	50.000	51.724	-3.4	70	0.00
37 T	Ethyl Acetate	50.000	43.722	12.6	62	0.00
38 T	Carbon Tetrachloride	50.000	50.249	-0.5	67	0.00
39 T	Methylcyclohexane	50.000	52.092	-4.2	69	0.00
40 TM	Benzene	50.000	51.628	-3.3	70	0.00
41 T	Methacrylonitrile	50.000	42.675	14.7	62	0.00
42 TM	1,2-Dichloroethane	50.000	49.666	0.7	68	0.00
43 T	Isopropyl Acetate	50.000	44.375	11.3	61	0.00
44 TM	Trichloroethene	50.000	54.423	-8.8	72	0.00
45 C	1,2-Dichloropropane	50.000	49.393	1.2#	68	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101218\
 Data File : VW006022.D
 Acq On : 11 Oct 2018 10:26
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 16:04:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 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	51.695	-3.4	71	0.00
47 T	Bromodichloromethane	50.000	49.391	1.2	68	0.00
48 T	Methyl methacrylate	50.000	44.136	11.7	60	0.00
49 T	1,4-Dioxane	1000.000	1036.549	-3.7	70	0.00
50 S	Toluene-d8	50.000	49.037	1.9	66	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.987	9.2	62	0.00
52 CM	Toluene	50.000	52.281	-4.6#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	47.677	4.6	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.651	2.7	67	0.00
55 T	1,1,2-Trichloroethane	50.000	51.574	-3.1	71	0.00
56 T	Ethyl methacrylate	50.000	48.146	3.7	66	0.00
57 T	1,3-Dichloropropane	50.000	50.348	-0.7	69	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.842	8.5	65	0.00
59 T	2-Hexanone	250.000	237.956	4.8	64	0.00
60 T	Dibromochloromethane	50.000	50.334	-0.7	68	0.00
61 T	1,2-Dibromoethane	50.000	51.664	-3.3	71	0.00
62 S	4-Bromofluorobenzene	50.000	49.174	1.7	66	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	53.666	-7.3	73	0.00
65 PM	Chlorobenzene	50.000	53.124	-6.2	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.506	-5.0	71	0.00
67 C	Ethyl Benzene	50.000	52.793	-5.6#	71	0.00
68 T	m/p-Xylenes	100.000	108.188	-8.2	73	0.00
69 T	o-Xylene	50.000	53.583	-7.2	72	0.00
70 T	Styrene	50.000	53.882	-7.8	73	0.00
71 P	Bromoform	50.000	48.742	2.5	66	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	50.127	-0.3	74	0.00
74 T	N-amyl acetate	50.000	41.848	16.3	63	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.186	5.6	71	0.00
76 T	1,2,3-Trichloropropane	50.000	48.370	3.3	71	0.00
77 T	Bromobenzene	50.000	51.478	-3.0	75	0.00
78 T	n-propylbenzene	50.000	50.377	-0.8	74	0.00
79 T	2-Chlorotoluene	50.000	49.863	0.3	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.753	-1.5	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.883	20.2#	60	0.00
82 T	4-Chlorotoluene	50.000	50.675	-1.3	74	0.00
83 T	tert-Butylbenzene	50.000	51.375	-2.8	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.352	-2.7	75	0.00
85 T	sec-Butylbenzene	50.000	52.099	-4.2	75	0.00
86 T	p-Isopropyltoluene	50.000	52.720	-5.4	76	0.00
87 T	1,3-Dichlorobenzene	50.000	53.023	-6.0	77	0.00
88 T	1,4-Dichlorobenzene	50.000	52.575	-5.2	77	0.00
89 T	n-Butylbenzene	50.000	52.136	-4.3	75	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101218\
Data File : VW006022.D
Acq On : 11 Oct 2018 10:26
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Oct 11 16:04:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 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	47.357	5.3	68	0.00
91 T	1,2-Dichlorobenzene	50.000	53.020	-6.0	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.020	12.0	65	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.969	-1.9	74	0.00
94 T	Hexachlorobutadiene	50.000	51.698	-3.4	74	0.00
95 T	Naphthalene	50.000	49.126	1.7	72	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.780	-1.6	73	0.00

(#) = Out of Range

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