

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007573.D
 Acq On : 15 Dec 2018 10:59
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 20:07:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	44.816	10.4	80	0.00
3 P	Chloromethane	50.000	45.372	9.3	76	0.00
4 C	Vinyl Chloride	50.000	45.752	8.5#	75	0.00
5 T	Bromomethane	50.000	49.095	1.8	79	0.00
6 T	Chloroethane	50.000	50.285	-0.6	78	0.00
7 T	Trichlorofluoromethane	50.000	50.411	-0.8	82	0.00
8 T	Diethyl Ether	50.000	49.699	0.6	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.144	1.7	77	0.01
10 T	Methyl Iodide	50.000	51.615	-3.2	80	0.00
11 T	Tert butyl alcohol	250.000	257.769	-3.1	84	0.01
12 CM	1,1-Dichloroethene	50.000	49.254	1.5#	78	0.00
13 T	Acrolein	250.000	234.889	6.0	75	0.00
14 T	Allyl chloride	50.000	48.074	3.9	75	0.00
15 T	Acrylonitrile	250.000	251.292	-0.5	77	0.00
16 T	Acetone	250.000	236.118	5.6	71	0.00
17 T	Carbon Disulfide	50.000	48.713	2.6	78	0.00
18 T	Methyl Acetate	50.000	50.850	-1.7	78	0.00
19 T	Methyl tert-butyl Ether	50.000	53.542	-7.1	81	0.00
20 T	Methylene Chloride	50.000	52.762	-5.5	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.309	-2.6	79	0.00
22 T	Diisopropyl ether	50.000	51.138	-2.3	77	0.00
23 T	Vinyl Acetate	250.000	252.835	-1.1	75	0.00
24 P	1,1-Dichloroethane	50.000	51.425	-2.8	79	0.00
25 T	2-Butanone	250.000	247.209	1.1	73	0.00
26 T	2,2-Dichloropropane	50.000	49.033	1.9	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.590	-3.2	78	0.00
28 T	Bromochloromethane	50.000	48.001	4.0	73	0.00
29 T	Tetrahydrofuran	250.000	251.245	-0.5	74	0.00
30 C	Chloroform	50.000	52.310	-4.6#	81	0.00
31 T	Cyclohexane	50.000	43.978	12.0	73	0.00
32 T	1,1,1-Trichloroethane	50.000	53.358	-6.7	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.483	-5.0	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	53.307	-6.6	78	0.00
36 T	1,1-Dichloropropene	50.000	50.558	-1.1	79	0.00
37 T	Ethyl Acetate	50.000	51.045	-2.1	81	0.00
38 T	Carbon Tetrachloride	50.000	53.316	-6.6	82	0.00
39 T	Methylcyclohexane	50.000	49.865	0.3	77	0.00
40 TM	Benzene	50.000	52.183	-4.4	79	0.00
41 T	Methacrylonitrile	50.000	52.623	-5.2	76	0.00
42 TM	1,2-Dichloroethane	50.000	53.824	-7.6	81	0.00
43 T	Isopropyl Acetate	50.000	50.991	-2.0	76	0.00
44 TM	Trichloroethene	50.000	53.195	-6.4	82	0.00
45 C	1,2-Dichloropropane	50.000	52.873	-5.7#	79	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007573.D
 Acq On : 15 Dec 2018 10:59
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 20:07:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 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	53.367	-6.7	82	0.00
47 T	Bromodichloromethane	50.000	54.299	-8.6	81	0.00
48 T	Methyl methacrylate	50.000	48.785	2.4	72	0.00
49 T	1,4-Dioxane	1000.000	1166.157	-16.6	88	0.00
50 S	Toluene-d8	50.000	53.697	-7.4	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.326	-8.5	80	0.00
52 CM	Toluene	50.000	53.689	-7.4#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	52.924	-5.8	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.281	-4.6	79	0.00
55 T	1,1,2-Trichloroethane	50.000	56.534	-13.1	86	0.00
56 T	Ethyl methacrylate	50.000	56.188	-12.4	82	0.00
57 T	1,3-Dichloropropane	50.000	57.202	-14.4	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.103	-14.4	78	0.00
59 T	2-Hexanone	250.000	279.137	-11.7	83	0.00
60 T	Dibromochloromethane	50.000	56.978	-14.0	85	0.00
61 T	1,2-Dibromoethane	50.000	55.685	-11.4	87	0.00
62 S	4-Bromofluorobenzene	50.000	55.614	-11.2	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	52.592	-5.2	90	0.00
65 PM	Chlorobenzene	50.000	52.132	-4.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.145	-6.3	88	0.00
67 C	Ethyl Benzene	50.000	52.490	-5.0#	85	0.00
68 T	m/p-Xylenes	100.000	103.753	-3.8	87	0.00
69 T	o-Xylene	50.000	53.308	-6.6	83	0.00
70 T	Styrene	50.000	55.039	-10.1	89	0.00
71 P	Bromoform	50.000	52.275	-4.5	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	51.600	-3.2	88	0.00
74 T	N-amyl acetate	50.000	50.314	-0.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.294	-4.6	82	0.00
76 T	1,2,3-Trichloropropane	50.000	43.438	13.1	65	0.00
77 T	Bromobenzene	50.000	52.087	-4.2	85	0.00
78 T	n-propylbenzene	50.000	52.821	-5.6	86	0.00
79 T	2-Chlorotoluene	50.000	51.353	-2.7	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.174	-6.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.426	3.1	81	0.00
82 T	4-Chlorotoluene	50.000	51.756	-3.5	86	0.00
83 T	tert-Butylbenzene	50.000	53.280	-6.6	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.341	-4.7	88	0.00
85 T	sec-Butylbenzene	50.000	53.061	-6.1	92	0.00
86 T	p-Isopropyltoluene	50.000	52.438	-4.9	86	0.00
87 T	1,3-Dichlorobenzene	50.000	52.068	-4.1	86	0.00
88 T	1,4-Dichlorobenzene	50.000	51.932	-3.9	89	0.00
89 T	n-Butylbenzene	50.000	51.476	-3.0	86	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
Data File : VW007573.D
Acq On : 15 Dec 2018 10:59
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 58 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Dec 15 20:07:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 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	53.243	-6.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	53.572	-7.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.529	-3.1	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.013	-2.0	87	0.00
94 T	Hexachlorobutadiene	50.000	50.177	-0.4	85	0.00
95 T	Naphthalene	50.000	52.703	-5.4	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.740	-3.5	84	0.00

(#) = Out of Range

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