

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006265.D
 Acq On : 22 Oct 2018 21:36
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.64G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 23 05:03:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	53.645	-7.3	89	0.00
3 P	Chloromethane	50.000	46.811	6.4	85	0.00
4 C	Vinyl Chloride	50.000	50.762	-1.5#	88	0.00
5 T	Bromomethane	50.000	48.184	3.6	87	0.00
6 T	Chloroethane	50.000	52.810	-5.6	92	0.00
7 T	Trichlorofluoromethane	50.000	48.720	2.6	83	0.00
8 T	Diethyl Ether	50.000	53.476	-7.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.237	-6.5	96	0.00
10 T	Methyl Iodide	50.000	55.150	-10.3	98	0.00
11 T	Tert butyl alcohol	250.000	267.044	-6.8	102	0.02
12 CM	1,1-Dichloroethene	50.000	52.746	-5.5#	95	0.00
13 T	Acrolein	250.000	233.245	6.7	88	0.00
14 T	Allyl chloride	50.000	51.816	-3.6	93	0.00
15 T	Acrylonitrile	250.000	284.319	-13.7	103	0.00
16 T	Acetone	250.000	277.021	-10.8	105	0.00
17 T	Carbon Disulfide	50.000	48.664	2.7	86	0.00
18 T	Methyl Acetate	50.000	55.067	-10.1	98	0.00
19 T	Methyl tert-butyl Ether	50.000	55.408	-10.8	99	0.00
20 T	Methylene Chloride	50.000	58.766	-17.5	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.483	-7.0	95	0.00
22 T	Diisopropyl ether	50.000	54.931	-9.9	98	0.00
23 T	Vinyl Acetate	250.000	270.790	-8.3	98	0.00
24 P	1,1-Dichloroethane	50.000	55.044	-10.1	97	0.00
25 T	2-Butanone	250.000	273.341	-9.3	103	0.00
26 T	2,2-Dichloropropane	50.000	49.602	0.8	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.811	-11.6	100	0.00
28 T	Bromochloromethane	50.000	57.396	-14.8	95	0.00
29 T	Tetrahydrofuran	250.000	278.162	-11.3	102	0.00
30 C	Chloroform	50.000	55.928	-11.9#	100	0.00
31 T	Cyclohexane	50.000	48.267	3.5	92	0.00
32 T	1,1,1-Trichloroethane	50.000	53.626	-7.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.484	-5.0	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	53.320	-6.6	92	0.00
36 T	1,1-Dichloropropene	50.000	53.531	-7.1	96	0.00
37 T	Ethyl Acetate	50.000	53.442	-6.9	100	0.00
38 T	Carbon Tetrachloride	50.000	53.003	-6.0	94	0.00
39 T	Methylcyclohexane	50.000	49.956	0.1	90	0.00
40 TM	Benzene	50.000	55.442	-10.9	99	0.00
41 T	Methacrylonitrile	50.000	56.338	-12.7	99	0.00
42 TM	1,2-Dichloroethane	50.000	56.908	-13.8	101	0.00
43 T	Isopropyl Acetate	50.000	53.651	-7.3	97	0.00
44 TM	Trichloroethene	50.000	54.772	-9.5	98	0.00
45 C	1,2-Dichloropropane	50.000	53.229	-6.5#	95	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006265.D
 Acq On : 22 Oct 2018 21:36
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.64G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 23 05:03:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 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	54.049	-8.1	96	0.00
47 T	Bromodichloromethane	50.000	52.491	-5.0	93	0.00
48 T	Methyl methacrylate	50.000	54.331	-8.7	96	0.00
49 T	1,4-Dioxane	1000.000	1179.496	-17.9	102	0.00
50 S	Toluene-d8	50.000	49.600	0.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.697	-6.7	97	0.00
52 CM	Toluene	50.000	52.779	-5.6#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	52.732	-5.5	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.840	-5.7	93	0.00
55 T	1,1,2-Trichloroethane	50.000	54.972	-9.9	98	0.00
56 T	Ethyl methacrylate	50.000	54.508	-9.0	97	0.00
57 T	1,3-Dichloropropane	50.000	54.257	-8.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.639	-0.3	93	0.00
59 T	2-Hexanone	250.000	259.578	-3.8	95	0.00
60 T	Dibromochloromethane	50.000	52.875	-5.8	92	0.00
61 T	1,2-Dibromoethane	50.000	56.915	-13.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.098	-2.2	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	55.336	-10.7	96	0.00
65 PM	Chlorobenzene	50.000	55.232	-10.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.841	-11.7	94	0.00
67 C	Ethyl Benzene	50.000	54.838	-9.7#	94	0.00
68 T	m/p-Xylenes	100.000	109.814	-9.8	94	0.00
69 T	o-Xylene	50.000	55.264	-10.5	94	0.00
70 T	Styrene	50.000	55.897	-11.8	94	0.00
71 P	Bromoform	50.000	55.141	-10.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	53.482	-7.0	94	0.00
74 T	N-amyl acetate	50.000	52.056	-4.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.482	-15.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	51.636	-3.3	94	0.00
77 T	Bromobenzene	50.000	54.355	-8.7	95	0.00
78 T	n-propylbenzene	50.000	52.899	-5.8	93	0.00
79 T	2-Chlorotoluene	50.000	53.594	-7.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.268	-6.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.434	-2.9	89	0.00
82 T	4-Chlorotoluene	50.000	55.747	-11.5	98	0.00
83 T	tert-Butylbenzene	50.000	52.969	-5.9	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.437	-8.9	95	0.00
85 T	sec-Butylbenzene	50.000	53.564	-7.1	93	0.00
86 T	p-Isopropyltoluene	50.000	53.665	-7.3	93	0.00
87 T	1,3-Dichlorobenzene	50.000	54.349	-8.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	53.891	-7.8	95	0.00
89 T	n-Butylbenzene	50.000	53.448	-6.9	93	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
Data File : VW006265.D
Acq On : 22 Oct 2018 21:36
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.64G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Oct 23 05:03:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 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	51.922	-3.8	87	0.00
91 T	1,2-Dichlorobenzene	50.000	54.755	-9.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.148	-4.3	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.966	-7.9	97	0.00
94 T	Hexachlorobutadiene	50.000	54.140	-8.3	96	0.00
95 T	Naphthalene	50.000	55.984	-12.0	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.668	-11.3	100	0.00

(#) = Out of Range

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