

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011865.D
 Acq On : 12 Aug 2019 21:43
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 09:29:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 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	52.899	-5.8	80	0.00
3 P	Chloromethane	50.000	49.086	1.8	79	0.00
4 C	Vinyl Chloride	50.000	52.981	-6.0#	79	0.00
5 T	Bromomethane	50.000	52.824	-5.6	81	0.00
6 T	Chloroethane	50.000	55.589	-11.2	82	0.00
7 T	Trichlorofluoromethane	50.000	61.182	-22.4#	89	0.00
8 T	Diethyl Ether	50.000	54.000	-8.0	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.624	-13.2	83	0.00
10 T	Methyl Iodide	50.000	57.148	-14.3	82	0.00
11 T	Tert butyl alcohol	250.000	259.257	-3.7	80	0.00
12 CM	1,1-Dichloroethene	50.000	53.930	-7.9#	79	0.00
13 T	Acrolein	250.000	185.339	25.9#	59	0.00
14 T	Allyl chloride	50.000	56.837	-13.7	83	0.00
15 T	Acrylonitrile	250.000	280.572	-12.2	82	0.00
16 T	Acetone	250.000	221.046	11.6	65	0.00
17 T	Carbon Disulfide	50.000	53.648	-7.3	78	0.00
18 T	Methyl Acetate	50.000	56.268	-12.5	82	0.00
19 T	Methyl tert-butyl Ether	50.000	57.222	-14.4	82	0.00
20 T	Methylene Chloride	50.000	52.332	-4.7	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.317	-10.6	82	0.00
22 T	Diisopropyl ether	50.000	56.883	-13.8	83	0.00
23 T	Vinyl Acetate	250.000	280.699	-12.3	80	0.00
24 P	1,1-Dichloroethane	50.000	56.946	-13.9	84	0.00
25 T	2-Butanone	250.000	245.243	1.9	70	0.00
26 T	2,2-Dichloropropane	50.000	49.581	0.8	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.706	-9.4	81	0.00
28 T	Bromochloromethane	50.000	55.691	-11.4	90	0.00
29 T	Tetrahydrofuran	250.000	273.194	-9.3	78	0.00
30 C	Chloroform	50.000	56.170	-12.3#	84	0.00
31 T	Cyclohexane	50.000	52.307	-4.6	80	0.00
32 T	1,1,1-Trichloroethane	50.000	58.307	-16.6	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.369	-20.7#	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	59.091	-18.2	91	0.00
36 T	1,1-Dichloropropene	50.000	54.649	-9.3	82	0.00
37 T	Ethyl Acetate	50.000	53.136	-6.3	78	0.00
38 T	Carbon Tetrachloride	50.000	55.620	-11.2	83	0.00
39 T	Methylcyclohexane	50.000	54.992	-10.0	82	0.00
40 TM	Benzene	50.000	54.319	-8.6	83	0.00
41 T	Methacrylonitrile	50.000	54.095	-8.2	82	0.00
42 TM	1,2-Dichloroethane	50.000	55.007	-10.0	83	0.00
43 T	Isopropyl Acetate	50.000	54.217	-8.4	80	0.00
44 TM	Trichloroethene	50.000	53.794	-7.6	81	0.00
45 C	1,2-Dichloropropane	50.000	55.794	-11.6#	84	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011865.D
 Acq On : 12 Aug 2019 21:43
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 09:29:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 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	54.631	-9.3	82	0.00
47 T	Bromodichloromethane	50.000	56.223	-12.4	84	0.00
48 T	Methyl methacrylate	50.000	55.312	-10.6	80	0.00
49 T	1,4-Dioxane	1000.000	1234.104	-23.4#	90	0.00
50 S	Toluene-d8	50.000	57.994	-16.0	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.892	-8.0	78	0.00
52 CM	Toluene	50.000	54.607	-9.2#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	54.957	-9.9	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.080	-10.2	81	0.00
55 T	1,1,2-Trichloroethane	50.000	54.108	-8.2	81	0.00
56 T	Ethyl methacrylate	50.000	54.928	-9.9	78	0.00
57 T	1,3-Dichloropropane	50.000	55.058	-10.1	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	314.785	-25.9#	91	0.00
59 T	2-Hexanone	250.000	259.433	-3.8	73	0.00
60 T	Dibromochloromethane	50.000	56.349	-12.7	83	0.00
61 T	1,2-Dibromoethane	50.000	53.920	-7.8	80	0.00
62 S	4-Bromofluorobenzene	50.000	57.744	-15.5	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	54.863	-9.7	84	0.00
65 PM	Chlorobenzene	50.000	54.429	-8.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.718	-13.4	83	0.00
67 C	Ethyl Benzene	50.000	55.580	-11.2#	82	0.00
68 T	m/p-Xylenes	100.000	110.337	-10.3	82	0.00
69 T	o-Xylene	50.000	55.552	-11.1	81	0.00
70 T	Styrene	50.000	56.540	-13.1	83	0.00
71 P	Bromoform	50.000	56.440	-12.9	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	55.552	-11.1	82	0.00
74 T	N-amyl acetate	50.000	55.550	-11.1	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.231	-10.5	80	0.00
76 T	1,2,3-Trichloropropane	50.000	52.486	-5.0	82	0.00
77 T	Bromobenzene	50.000	55.310	-10.6	81	0.00
78 T	n-propylbenzene	50.000	56.447	-12.9	83	0.00
79 T	2-Chlorotoluene	50.000	55.888	-11.8	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.497	-13.0	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.960	-7.9	75	0.00
82 T	4-Chlorotoluene	50.000	54.590	-9.2	80	0.00
83 T	tert-Butylbenzene	50.000	57.014	-14.0	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.189	-12.4	82	0.00
85 T	sec-Butylbenzene	50.000	56.932	-13.9	83	0.00
86 T	p-Isopropyltoluene	50.000	56.184	-12.4	82	0.00
87 T	1,3-Dichlorobenzene	50.000	54.477	-9.0	80	0.00
88 T	1,4-Dichlorobenzene	50.000	53.630	-7.3	80	0.00
89 T	n-Butylbenzene	50.000	55.781	-11.6	82	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
Data File : VW011865.D
Acq On : 12 Aug 2019 21:43
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Aug 13 09:29:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
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	57.746	-15.5	84	0.00
91 T	1,2-Dichlorobenzene	50.000	54.940	-9.9	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.731	-15.5	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.970	-7.9	78	0.00
94 T	Hexachlorobutadiene	50.000	55.653	-11.3	82	0.00
95 T	Naphthalene	50.000	51.147	-2.3	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.094	-8.2	78	0.00

(#) = Out of Range

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