

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071819\
 Data File : VW011347.D
 Acq On : 18 Jul 2019 21:35
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 08:00:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 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	44.925	10.2	71	0.00
3 P	Chloromethane	50.000	50.638	-1.3	82	0.00
4 C	Vinyl Chloride	50.000	45.925	8.2#	71	0.00
5 T	Bromomethane	50.000	48.519	3.0	74	0.00
6 T	Chloroethane	50.000	47.996	4.0	72	0.00
7 T	Trichlorofluoromethane	50.000	42.383	15.2	65	0.00
8 T	Diethyl Ether	50.000	51.482	-3.0	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.847	4.3	73	0.00
10 T	Methyl Iodide	50.000	50.052	-0.1	75	0.00
11 T	Tert butyl alcohol	250.000	277.054	-10.8	88	0.00
12 CM	1,1-Dichloroethene	50.000	48.633	2.7#	74	0.00
13 T	Acrolein	250.000	212.180	15.1	65	0.00
14 T	Allyl chloride	50.000	46.480	7.0	69	0.00
15 T	Acrylonitrile	250.000	276.556	-10.6	85	0.00
16 T	Acetone	250.000	286.446	-14.6	88	0.00
17 T	Carbon Disulfide	50.000	47.183	5.6	70	0.00
18 T	Methyl Acetate	50.000	53.648	-7.3	93	0.00
19 T	Methyl tert-butyl Ether	50.000	52.867	-5.7	80	0.00
20 T	Methylene Chloride	50.000	55.379	-10.8	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.947	0.1	75	0.00
22 T	Diisopropyl ether	50.000	52.051	-4.1	78	0.00
23 T	Vinyl Acetate	250.000	276.803	-10.7	79	0.00
24 P	1,1-Dichloroethane	50.000	51.376	-2.8	78	0.00
25 T	2-Butanone	250.000	289.032	-15.6	90	0.00
26 T	2,2-Dichloropropane	50.000	47.634	4.7	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.645	-3.3	78	0.00
28 T	Bromochloromethane	50.000	46.285	7.4	73	0.00
29 T	Tetrahydrofuran	250.000	280.698	-12.3	87	0.00
30 C	Chloroform	50.000	50.572	-1.1#	78	0.00
31 T	Cyclohexane	50.000	45.279	9.4	71	0.00
32 T	1,1,1-Trichloroethane	50.000	48.806	2.4	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.875	2.3	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	49.150	1.7	78	0.00
36 T	1,1-Dichloropropene	50.000	48.448	3.1	74	0.00
37 T	Ethyl Acetate	50.000	55.138	-10.3	86	0.00
38 T	Carbon Tetrachloride	50.000	48.280	3.4	73	0.00
39 T	Methylcyclohexane	50.000	47.564	4.9	70	0.00
40 TM	Benzene	50.000	50.716	-1.4	77	0.00
41 T	Methacrylonitrile	50.000	60.206	-20.4#	98	0.00
42 TM	1,2-Dichloroethane	50.000	52.010	-4.0	80	0.00
43 T	Isopropyl Acetate	50.000	54.149	-8.3	83	0.00
44 TM	Trichloroethene	50.000	49.408	1.2	76	0.00
45 C	1,2-Dichloropropane	50.000	51.703	-3.4#	78	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071819\
 Data File : VW011347.D
 Acq On : 18 Jul 2019 21:35
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 08:00:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 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	52.151	-4.3	80	0.00
47 T	Bromodichloromethane	50.000	51.679	-3.4	78	0.00
48 T	Methyl methacrylate	50.000	55.016	-10.0	83	0.00
49 T	1,4-Dioxane	1000.000	1084.671	-8.5	83	0.00
50 S	Toluene-d8	50.000	48.094	3.8	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.535	-12.6	87	0.00
52 CM	Toluene	50.000	50.736	-1.5#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	50.047	-0.1	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.871	0.3	75	0.00
55 T	1,1,2-Trichloroethane	50.000	53.087	-6.2	82	0.00
56 T	Ethyl methacrylate	50.000	53.297	-6.6	81	0.00
57 T	1,3-Dichloropropane	50.000	53.156	-6.3	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.673	11.3	70	0.00
59 T	2-Hexanone	250.000	277.825	-11.1	85	0.00
60 T	Dibromochloromethane	50.000	51.770	-3.5	79	0.00
61 T	1,2-Dibromoethane	50.000	53.210	-6.4	82	0.00
62 S	4-Bromofluorobenzene	50.000	49.013	2.0	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	50.690	-1.4	80	0.00
65 PM	Chlorobenzene	50.000	49.755	0.5	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.060	-0.1	78	0.00
67 C	Ethyl Benzene	50.000	49.450	1.1#	76	0.00
68 T	m/p-Xylenes	100.000	99.552	0.4	76	0.00
69 T	o-Xylene	50.000	50.022	-0.0	77	0.00
70 T	Styrene	50.000	51.144	-2.3	78	0.00
71 P	Bromoform	50.000	49.677	0.6	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	48.206	3.6	75	0.00
74 T	N-amyl acetate	50.000	51.616	-3.2	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.590	-3.2	84	0.00
76 T	1,2,3-Trichloropropane	50.000	46.786	6.4	82	0.00
77 T	Bromobenzene	50.000	49.194	1.6	79	0.00
78 T	n-propylbenzene	50.000	48.511	3.0	76	0.00
79 T	2-Chlorotoluene	50.000	48.290	3.4	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.730	2.5	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.188	9.6	73	0.00
82 T	4-Chlorotoluene	50.000	49.162	1.7	79	0.00
83 T	tert-Butylbenzene	50.000	48.586	2.8	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.149	1.7	78	0.00
85 T	sec-Butylbenzene	50.000	47.823	4.4	75	0.00
86 T	p-Isopropyltoluene	50.000	48.614	2.8	76	0.00
87 T	1,3-Dichlorobenzene	50.000	49.360	1.3	79	0.00
88 T	1,4-Dichlorobenzene	50.000	49.544	0.9	79	0.00
89 T	n-Butylbenzene	50.000	48.233	3.5	74	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071819\
Data File : VW011347.D
Acq On : 18 Jul 2019 21:35
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jul 19 08:00:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
Quant Title : SW846 8260
QLast Update : Thu Jul 11 08:14:17 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	47.072	5.9	74	0.00
91 T	1,2-Dichlorobenzene	50.000	49.656	0.7	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.857	-1.7	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.461	-0.9	79	0.00
94 T	Hexachlorobutadiene	50.000	47.451	5.1	73	0.00
95 T	Naphthalene	50.000	53.460	-6.9	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.413	-0.8	77	0.00

(#) = Out of Range

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