

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008190.D
 Acq On : 11 Jan 2019 11:19
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 11:53:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	34.660	30.7#	75	0.00
3 P	Chloromethane	50.000	41.631	16.7	90	0.00
4 C	Vinyl Chloride	50.000	39.497	21.0#	82	0.00
5 T	Bromomethane	50.000	45.806	8.4	104	0.00
6 T	Chloroethane	50.000	38.195	23.6#	85	0.00
7 T	Trichlorofluoromethane	50.000	34.798	30.4#	70	0.00
8 T	Diethyl Ether	50.000	54.547	-9.1	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.248	11.5	92	-0.01
10 T	Methyl Iodide	50.000	52.733	-5.5	109	0.00
11 T	Tert butyl alcohol	250.000	323.535	-29.4#	123	-0.04
12 CM	1,1-Dichloroethene	50.000	45.494	9.0#	95	0.00
13 T	Acrolein	250.000	311.134	-24.5#	113	0.00
14 T	Allyl chloride	50.000	47.911	4.2	99	0.00
15 T	Acrylonitrile	250.000	324.408	-29.8#	139	0.00
16 T	Acetone	250.000	276.703	-10.7	109	-0.01
17 T	Carbon Disulfide	50.000	43.437	13.1	88	0.00
18 T	Methyl Acetate	50.000	68.831	-37.7#	140	0.00
19 T	Methyl tert-butyl Ether	50.000	56.851	-13.7	121	0.00
20 T	Methylene Chloride	50.000	55.944	-11.9	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.115	1.8	103	0.00
22 T	Diisopropyl ether	50.000	52.298	-4.6	110	0.00
23 T	Vinyl Acetate	250.000	274.999	-10.0	116	0.00
24 P	1,1-Dichloroethane	50.000	49.428	1.1	105	0.00
25 T	2-Butanone	250.000	302.975	-21.2#	132	0.00
26 T	2,2-Dichloropropane	50.000	38.834	22.3#	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.181	-2.4	110	0.00
28 T	Bromochloromethane	50.000	56.499	-13.0	116	0.00
29 T	Tetrahydrofuran	250.000	316.361	-26.5#	136	0.00
30 C	Chloroform	50.000	52.506	-5.0#	110	0.00
31 T	Cyclohexane	50.000	37.840	24.3#	82	0.00
32 T	1,1,1-Trichloroethane	50.000	46.908	6.2	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.399	-6.8	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	52.582	-5.2	112	0.00
36 T	1,1-Dichloropropene	50.000	43.308	13.4	95	0.00
37 T	Ethyl Acetate	50.000	56.719	-13.4	126	0.00
38 T	Carbon Tetrachloride	50.000	44.359	11.3	99	0.00
39 T	Methylcyclohexane	50.000	40.648	18.7	89	0.00
40 TM	Benzene	50.000	48.072	3.9	105	0.00
41 T	Methacrylonitrile	50.000	59.454	-18.9	143	0.00
42 TM	1,2-Dichloroethane	50.000	51.209	-2.4	113	0.00
43 T	Isopropyl Acetate	50.000	57.357	-14.7	129	0.00
44 TM	Trichloroethene	50.000	48.208	3.6	108	0.00
45 C	1,2-Dichloropropane	50.000	51.134	-2.3#	112	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008190.D
 Acq On : 11 Jan 2019 11:19
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 11:53:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 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	55.330	-10.7	122	0.00
47 T	Bromodichloromethane	50.000	51.801	-3.6	112	0.00
48 T	Methyl methacrylate	50.000	55.453	-10.9	119	0.00
49 T	1,4-Dioxane	1000.000	1170.033	-17.0	130	-0.02
50 S	Toluene-d8	50.000	48.314	3.4	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.679	-17.9	133	0.00
52 CM	Toluene	50.000	47.231	5.5#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	50.738	-1.5	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.230	1.5	106	0.00
55 T	1,1,2-Trichloroethane	50.000	56.685	-13.4	126	0.00
56 T	Ethyl methacrylate	50.000	58.964	-17.9	125	0.00
57 T	1,3-Dichloropropane	50.000	54.471	-8.9	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.508	-19.4	124	0.00
59 T	2-Hexanone	250.000	297.969	-19.2	130	0.00
60 T	Dibromochloromethane	50.000	58.392	-16.8	125	0.00
61 T	1,2-Dibromoethane	50.000	58.683	-17.4	126	0.00
62 S	4-Bromofluorobenzene	50.000	48.188	3.6	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	51.302	-2.6	120	0.00
65 PM	Chlorobenzene	50.000	49.073	1.9	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.114	-4.2	116	0.00
67 C	Ethyl Benzene	50.000	45.438	9.1#	100	0.00
68 T	m/p-Xylenes	100.000	93.199	6.8	102	0.00
69 T	o-Xylene	50.000	48.118	3.8	105	0.00
70 T	Styrene	50.000	51.367	-2.7	109	0.00
71 P	Bromoform	50.000	62.704	-25.4#	138	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	44.796	10.4	101	0.00
74 T	N-amyl acetate	50.000	54.846	-9.7	122	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.549	-13.1	131	0.00
76 T	1,2,3-Trichloropropane	50.000	56.908	-13.8	126	0.00
77 T	Bromobenzene	50.000	50.258	-0.5	117	0.00
78 T	n-propylbenzene	50.000	44.269	11.5	99	0.00
79 T	2-Chlorotoluene	50.000	45.827	8.3	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.966	8.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.717	-5.4	116	0.00
82 T	4-Chlorotoluene	50.000	45.331	9.3	103	0.00
83 T	tert-Butylbenzene	50.000	46.063	7.9	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.669	8.7	102	0.00
85 T	sec-Butylbenzene	50.000	44.191	11.6	98	0.00
86 T	p-Isopropyltoluene	50.000	44.525	11.0	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.896	0.2	112	0.00
88 T	1,4-Dichlorobenzene	50.000	48.909	2.2	111	0.00
89 T	n-Butylbenzene	50.000	42.200	15.6	93	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
Data File : VW008190.D
Acq On : 11 Jan 2019 11:19
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jan 11 11:53:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 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	48.270	3.5	108	0.00
91 T	1,2-Dichlorobenzene	50.000	51.692	-3.4	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.519	-19.0	136	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.325	-0.7	119	0.00
94 T	Hexachlorobutadiene	50.000	48.338	3.3	111	0.00
95 T	Naphthalene	50.000	57.189	-14.4	127	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.077	-8.2	122	0.00

(#) = Out of Range

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