

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021419\
 Data File : VW008659.D
 Acq On : 14 Feb 2019 11:48
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 15 02:52:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	51.907	-3.8	104	0.00
3 P	Chloromethane	50.000	46.506	7.0	93	0.00
4 C	Vinyl Chloride	50.000	48.155	3.7#	96	0.00
5 T	Bromomethane	50.000	46.587	6.8	92	0.00
6 T	Chloroethane	50.000	47.997	4.0	94	0.00
7 T	Trichlorofluoromethane	50.000	50.280	-0.6	95	0.00
8 T	Diethyl Ether	50.000	46.161	7.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.644	-3.3	100	0.00
10 T	Methyl Iodide	50.000	50.024	-0.0	95	0.00
11 T	Tert butyl alcohol	250.000	191.734	23.3#	74	0.00
12 CM	1,1-Dichloroethene	50.000	50.909	-1.8#	99	0.00
13 T	Acrolein	250.000	291.993	-16.8	120	0.00
14 T	Allyl chloride	50.000	50.523	-1.0	94	0.00
15 T	Acrylonitrile	250.000	223.987	10.4	84	0.00
16 T	Acetone	250.000	237.738	4.9	89	0.00
17 T	Carbon Disulfide	50.000	51.137	-2.3	98	0.00
18 T	Methyl Acetate	50.000	42.271	15.5	82	0.00
19 T	Methyl tert-butyl Ether	50.000	45.225	9.5	85	0.00
20 T	Methylene Chloride	50.000	48.884	2.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.547	0.9	95	0.00
22 T	Diisopropyl ether	50.000	47.298	5.4	90	0.00
23 T	Vinyl Acetate	250.000	229.793	8.1	85	0.00
24 P	1,1-Dichloroethane	50.000	48.479	3.0	92	0.00
25 T	2-Butanone	250.000	223.098	10.8	83	0.00
26 T	2,2-Dichloropropane	50.000	52.312	-4.6	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.006	4.0	92	0.00
28 T	Bromochloromethane	50.000	48.997	2.0	100	0.00
29 T	Tetrahydrofuran	250.000	208.817	16.5	78	0.00
30 C	Chloroform	50.000	48.524	3.0#	92	0.00
31 T	Cyclohexane	50.000	47.914	4.2	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.789	-1.6	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.126	1.7	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	53.431	-6.9	91	0.00
36 T	1,1-Dichloropropene	50.000	53.394	-6.8	96	0.00
37 T	Ethyl Acetate	50.000	45.738	8.5	80	0.00
38 T	Carbon Tetrachloride	50.000	53.897	-7.8	97	0.00
39 T	Methylcyclohexane	50.000	52.903	-5.8	96	0.00
40 TM	Benzene	50.000	51.612	-3.2	94	0.00
41 T	Methacrylonitrile	50.000	51.609	-3.2	84	0.00
42 TM	1,2-Dichloroethane	50.000	49.306	1.4	89	0.00
43 T	Isopropyl Acetate	50.000	46.340	7.3	81	0.00
44 TM	Trichloroethene	50.000	53.054	-6.1	96	0.00
45 C	1,2-Dichloropropane	50.000	49.736	0.5#	90	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021419\
 Data File : VW008659.D
 Acq On : 14 Feb 2019 11:48
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 15 02:52:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 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	48.104	3.8	86	0.00
47 T	Bromodichloromethane	50.000	51.533	-3.1	91	0.00
48 T	Methyl methacrylate	50.000	47.038	5.9	81	0.00
49 T	1,4-Dioxane	1000.000	864.155	13.6	77	0.00
50 S	Toluene-d8	50.000	53.923	-7.8	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.517	9.4	80	0.00
52 CM	Toluene	50.000	51.433	-2.9#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.266	-0.5	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.991	-2.0	89	0.00
55 T	1,1,2-Trichloroethane	50.000	47.670	4.7	85	0.00
56 T	Ethyl methacrylate	50.000	47.560	4.9	83	0.00
57 T	1,3-Dichloropropane	50.000	48.550	2.9	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.673	2.9	88	0.00
59 T	2-Hexanone	250.000	232.708	6.9	82	0.00
60 T	Dibromochloromethane	50.000	49.125	1.8	85	0.00
61 T	1,2-Dibromoethane	50.000	48.579	2.8	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.051	-2.1	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	51.536	-3.1	96	0.00
65 PM	Chlorobenzene	50.000	51.390	-2.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.729	-1.5	90	0.00
67 C	Ethyl Benzene	50.000	52.478	-5.0#	94	0.00
68 T	m/p-Xylenes	100.000	103.260	-3.3	93	0.00
69 T	o-Xylene	50.000	51.268	-2.5	92	0.00
70 T	Styrene	50.000	50.689	-1.4	90	0.00
71 P	Bromoform	50.000	47.412	5.2	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	53.715	-7.4	94	0.00
74 T	N-amyl acetate	50.000	47.215	5.6	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.358	1.3	84	0.00
76 T	1,2,3-Trichloropropane	50.000	45.197	9.6	82	0.00
77 T	Bromobenzene	50.000	52.178	-4.4	91	0.00
78 T	n-propylbenzene	50.000	54.583	-9.2	94	0.00
79 T	2-Chlorotoluene	50.000	52.939	-5.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.116	-6.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.806	10.4	82	0.00
82 T	4-Chlorotoluene	50.000	52.609	-5.2	91	0.00
83 T	tert-Butylbenzene	50.000	53.916	-7.8	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.019	-6.0	92	0.00
85 T	sec-Butylbenzene	50.000	54.111	-8.2	93	0.00
86 T	p-Isopropyltoluene	50.000	53.475	-7.0	92	0.00
87 T	1,3-Dichlorobenzene	50.000	51.879	-3.8	89	0.00
88 T	1,4-Dichlorobenzene	50.000	51.835	-3.7	89	0.00
89 T	n-Butylbenzene	50.000	53.791	-7.6	92	0.00

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021419\
Data File : VW008659.D
Acq On : 14 Feb 2019 11:48
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Feb 15 02:52:38 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 04:06:50 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	55.793	-11.6	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.936	-1.9	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.787	4.4	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.319	-2.6	90	0.00
94 T	Hexachlorobutadiene	50.000	54.750	-9.5	96	0.00
95 T	Naphthalene	50.000	50.056	-0.1	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.827	-1.7	89	0.00

(#) = Out of Range

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