

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070419\
 Data File : VW011153.D
 Acq On : 03 Jul 2019 21:11
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 04 05:11:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	44.266	11.5	109	0.00
3 P	Chloromethane	50.000	45.959	8.1	117	0.00
4 C	Vinyl Chloride	50.000	44.456	11.1#	107	0.00
5 T	Bromomethane	50.000	45.177	9.6	110	-0.01
6 T	Chloroethane	50.000	46.719	6.6	110	0.00
7 T	Trichlorofluoromethane	50.000	47.687	4.6	112	0.00
8 T	Diethyl Ether	50.000	51.674	-3.3	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.417	5.2	114	0.00
10 T	Methyl Iodide	50.000	47.337	5.3	112	0.00
11 T	Tert butyl alcohol	250.000	249.518	0.2	127	0.00
12 CM	1,1-Dichloroethene	50.000	46.645	6.7#	111	0.00
13 T	Acrolein	250.000	254.885	-2.0	107	0.00
14 T	Allyl chloride	50.000	50.505	-1.0	118	0.00
15 T	Acrylonitrile	250.000	281.493	-12.6	131	0.00
16 T	Acetone	250.000	245.791	1.7	113	0.00
17 T	Carbon Disulfide	50.000	46.299	7.4	107	0.00
18 T	Methyl Acetate	50.000	51.371	-2.7	133	0.00
19 T	Methyl tert-butyl Ether	50.000	52.641	-5.3	124	0.00
20 T	Methylene Chloride	50.000	45.976	8.0	118	-0.01
21 T	trans-1,2-Dichloroethene	50.000	49.241	1.5	118	0.00
22 T	Diisopropyl ether	50.000	51.683	-3.4	122	0.00
23 T	Vinyl Acetate	250.000	273.030	-9.2	124	0.00
24 P	1,1-Dichloroethane	50.000	49.771	0.5	119	0.00
25 T	2-Butanone	250.000	266.470	-6.6	126	0.00
26 T	2,2-Dichloropropane	50.000	41.682	16.6	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.924	-1.8	122	0.00
28 T	Bromochloromethane	50.000	50.957	-1.9	107	0.00
29 T	Tetrahydrofuran	250.000	283.315	-13.3	134	0.00
30 C	Chloroform	50.000	50.382	-0.8#	120	0.00
31 T	Cyclohexane	50.000	45.373	9.3	113	0.00
32 T	1,1,1-Trichloroethane	50.000	48.607	2.8	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.294	7.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35 S	Dibromofluoromethane	50.000	45.321	9.4	93	0.00
36 T	1,1-Dichloropropene	50.000	48.183	3.6	117	0.00
37 T	Ethyl Acetate	50.000	54.133	-8.3	130	0.00
38 T	Carbon Tetrachloride	50.000	47.779	4.4	114	0.00
39 T	Methylcyclohexane	50.000	47.988	4.0	117	0.00
40 TM	Benzene	50.000	49.371	1.3	119	0.00
41 T	Methacrylonitrile	50.000	49.258	1.5	117	0.00
42 TM	1,2-Dichloroethane	50.000	50.217	-0.4	123	0.00
43 T	Isopropyl Acetate	50.000	54.115	-8.2	130	0.00
44 TM	Trichloroethene	50.000	48.331	3.3	117	0.00
45 C	1,2-Dichloropropane	50.000	50.180	-0.4#	122	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070419\
 Data File : VW011153.D
 Acq On : 03 Jul 2019 21:11
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 04 05:11:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 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	51.599	-3.2	125	0.00
47 T	Bromodichloromethane	50.000	51.061	-2.1	123	0.00
48 T	Methyl methacrylate	50.000	54.212	-8.4	129	0.00
49 T	1,4-Dioxane	1000.000	1092.169	-9.2	128	0.00
50 S	Toluene-d8	50.000	45.465	9.1	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.559	-10.6	133	0.00
52 CM	Toluene	50.000	49.674	0.7#	119	0.00
53 T	t-1,3-Dichloropropene	50.000	51.104	-2.2	121	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.881	-1.8	120	0.00
55 T	1,1,2-Trichloroethane	50.000	51.381	-2.8	123	0.00
56 T	Ethyl methacrylate	50.000	54.850	-9.7	131	0.00
57 T	1,3-Dichloropropane	50.000	51.928	-3.9	127	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.011	-3.2	131	0.00
59 T	2-Hexanone	250.000	274.115	-9.6	128	0.00
60 T	Dibromochloromethane	50.000	52.363	-4.7	125	0.00
61 T	1,2-Dibromoethane	50.000	52.378	-4.8	127	0.00
62 S	4-Bromofluorobenzene	50.000	45.375	9.3	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	119	0.00
64 T	Tetrachloroethene	50.000	47.234	5.5	116	0.00
65 PM	Chlorobenzene	50.000	48.021	4.0	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.923	0.2	122	0.00
67 C	Ethyl Benzene	50.000	48.871	2.3#	120	0.00
68 T	m/p-Xylenes	100.000	97.347	2.7	119	0.00
69 T	o-Xylene	50.000	49.232	1.5	120	0.00
70 T	Styrene	50.000	50.251	-0.5	121	0.00
71 P	Bromoform	50.000	53.224	-6.4	127	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	49.721	0.6	120	0.00
74 T	N-amyl acetate	50.000	54.552	-9.1	128	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.004	-6.0	129	0.00
76 T	1,2,3-Trichloropropane	50.000	52.306	-4.6	127	0.00
77 T	Bromobenzene	50.000	50.065	-0.1	123	0.00
78 T	n-propylbenzene	50.000	49.198	1.6	118	0.00
79 T	2-Chlorotoluene	50.000	49.513	1.0	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.500	1.0	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.471	5.1	124	0.00
82 T	4-Chlorotoluene	50.000	48.785	2.4	118	0.00
83 T	tert-Butylbenzene	50.000	50.023	-0.0	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.587	0.8	120	0.00
85 T	sec-Butylbenzene	50.000	49.514	1.0	120	0.00
86 T	p-Isopropyltoluene	50.000	49.370	1.3	120	0.00
87 T	1,3-Dichlorobenzene	50.000	48.985	2.0	120	0.00
88 T	1,4-Dichlorobenzene	50.000	49.070	1.9	122	0.00
89 T	n-Butylbenzene	50.000	48.712	2.6	117	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070419\
Data File : VW011153.D
Acq On : 03 Jul 2019 21:11
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jul 04 05:11:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 01:55:46 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	49.439	1.1	118	0.00
91 T	1,2-Dichlorobenzene	50.000	49.917	0.2	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.253	-6.5	126	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.445	1.1	117	0.00
94 T	Hexachlorobutadiene	50.000	48.642	2.7	118	0.00
95 T	Naphthalene	50.000	54.448	-8.9	125	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.727	0.5	119	0.00

(#) = Out of Range

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