

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072419\
 Data File : VW011462.D
 Acq On : 24 Jul 2019 05:16
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 08:15:59 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	35.778	28.4#	71	0.00
3 P	Chloromethane	50.000	44.971	10.1	92	0.00
4 C	Vinyl Chloride	50.000	43.774	12.5#	85	0.00
5 T	Bromomethane	50.000	44.611	10.8	86	-0.01
6 T	Chloroethane	50.000	46.532	6.9	87	0.00
7 T	Trichlorofluoromethane	50.000	52.505	-5.0	100	0.00
8 T	Diethyl Ether	50.000	50.534	-1.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.917	8.2	88	0.00
10 T	Methyl Iodide	50.000	49.528	0.9	93	0.00
11 T	Tert butyl alcohol	250.000	251.759	-0.7	100	0.00
12 CM	1,1-Dichloroethene	50.000	46.474	7.1#	89	0.00
13 T	Acrolein	250.000	230.064	8.0	89	0.00
14 T	Allyl chloride	50.000	54.200	-8.4	100	0.00
15 T	Acrylonitrile	250.000	256.577	-2.6	99	0.00
16 T	Acetone	250.000	215.387	13.8	83	0.00
17 T	Carbon Disulfide	50.000	42.439	15.1	80	0.00
18 T	Methyl Acetate	50.000	48.111	3.8	105	0.00
19 T	Methyl tert-butyl Ether	50.000	54.690	-9.4	104	0.00
20 T	Methylene Chloride	50.000	49.653	0.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.112	-0.2	95	0.00
22 T	Diisopropyl ether	50.000	52.957	-5.9	100	0.00
23 T	Vinyl Acetate	250.000	255.418	-2.2	92	0.00
24 P	1,1-Dichloroethane	50.000	51.638	-3.3	98	0.00
25 T	2-Butanone	250.000	243.592	2.6	95	0.00
26 T	2,2-Dichloropropane	50.000	48.715	2.6	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.469	-6.9	101	0.00
28 T	Bromochloromethane	50.000	42.053	15.9	83	0.00
29 T	Tetrahydrofuran	250.000	243.456	2.6	95	0.00
30 C	Chloroform	50.000	51.425	-2.8#	100	0.00
31 T	Cyclohexane	50.000	45.312	9.4	90	0.00
32 T	1,1,1-Trichloroethane	50.000	51.298	-2.6	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.463	9.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	46.175	7.7	96	0.00
36 T	1,1-Dichloropropene	50.000	47.491	5.0	94	0.00
37 T	Ethyl Acetate	50.000	47.151	5.7	96	0.00
38 T	Carbon Tetrachloride	50.000	46.897	6.2	93	0.00
39 T	Methylcyclohexane	50.000	46.902	6.2	90	0.00
40 TM	Benzene	50.000	49.581	0.8	98	0.00
41 T	Methacrylonitrile	50.000	50.940	-1.9	109	0.00
42 TM	1,2-Dichloroethane	50.000	46.977	6.0	95	0.00
43 T	Isopropyl Acetate	50.000	48.459	3.1	97	0.00
44 TM	Trichloroethene	50.000	50.289	-0.6	101	0.00
45 C	1,2-Dichloropropane	50.000	50.779	-1.6#	101	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072419\
 Data File : VW011462.D
 Acq On : 24 Jul 2019 05:16
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 08:15:59 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	48.069	3.9	97	0.00
47 T	Bromodichloromethane	50.000	48.974	2.1	97	0.00
48 T	Methyl methacrylate	50.000	49.586	0.8	98	0.00
49 T	1,4-Dioxane	1000.000	907.197	9.3	91	0.00
50 S	Toluene-d8	50.000	45.649	8.7	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.748	4.1	97	0.00
52 CM	Toluene	50.000	49.802	0.4#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	47.689	4.6	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.537	2.9	96	0.00
55 T	1,1,2-Trichloroethane	50.000	49.011	2.0	99	0.00
56 T	Ethyl methacrylate	50.000	50.269	-0.5	100	0.00
57 T	1,3-Dichloropropane	50.000	49.228	1.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.199	7.1	96	0.00
59 T	2-Hexanone	250.000	233.259	6.7	94	0.00
60 T	Dibromochloromethane	50.000	61.894	-23.8#	123	0.00
61 T	1,2-Dibromoethane	50.000	48.709	2.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	44.691	10.6	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	52.075	-4.2	102	0.00
65 PM	Chlorobenzene	50.000	51.366	-2.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.537	-3.1	99	0.00
67 C	Ethyl Benzene	50.000	51.604	-3.2#	98	0.00
68 T	m/p-Xylenes	100.000	102.589	-2.6	97	0.00
69 T	o-Xylene	50.000	51.880	-3.8	99	0.00
70 T	Styrene	50.000	52.328	-4.7	99	0.00
71 P	Bromoform	50.000	51.795	-3.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	54.189	-8.4	98	0.00
74 T	N-amyl acetate	50.000	50.719	-1.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.240	-0.5	95	0.00
76 T	1,2,3-Trichloropropane	50.000	45.804	8.4	94	0.00
77 T	Bromobenzene	50.000	53.740	-7.5	101	0.00
78 T	n-propylbenzene	50.000	52.045	-4.1	95	0.00
79 T	2-Chlorotoluene	50.000	51.978	-4.0	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.046	-8.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.707	10.6	84	0.00
82 T	4-Chlorotoluene	50.000	51.383	-2.8	96	0.00
83 T	tert-Butylbenzene	50.000	54.762	-9.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.110	-8.2	99	0.00
85 T	sec-Butylbenzene	50.000	51.632	-3.3	94	0.00
86 T	p-Isopropyltoluene	50.000	51.935	-3.9	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.225	-2.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.423	-0.8	94	0.00
89 T	n-Butylbenzene	50.000	49.358	1.3	88	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072419\
Data File : VW011462.D
Acq On : 24 Jul 2019 05:16
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jul 24 08:15:59 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	50.557	-1.1	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.959	-1.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.145	7.7	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.893	0.2	90	0.00
94 T	Hexachlorobutadiene	50.000	48.740	2.5	87	0.00
95 T	Naphthalene	50.000	52.747	-5.5	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.347	-0.7	89	0.00

(#) = Out of Range

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