

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080819\
 Data File : VW011741.D
 Acq On : 07 Aug 2019 10:34
 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: Aug 07 16:39:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	55.933	-11.9	99	0.00
3 P	Chloromethane	50.000	45.611	8.8	86	0.00
4 C	Vinyl Chloride	50.000	50.541	-1.1#	88	0.00
5 T	Bromomethane	50.000	45.978	8.0	83	0.00
6 T	Chloroethane	50.000	50.080	-0.2	87	0.00
7 T	Trichlorofluoromethane	50.000	62.382	-24.8#	106	0.00
8 T	Diethyl Ether	50.000	47.419	5.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.109	-6.2	91	0.00
10 T	Methyl Iodide	50.000	49.854	0.3	84	0.00
11 T	Tert butyl alcohol	250.000	201.904	19.2	74	0.01
12 CM	1,1-Dichloroethene	50.000	50.761	-1.5#	87	0.00
13 T	Acrolein	250.000	333.485	-33.4#	124	0.00
14 T	Allyl chloride	50.000	51.188	-2.4	87	0.00
15 T	Acrylonitrile	250.000	243.565	2.6	83	0.00
16 T	Acetone	250.000	247.256	1.1	85	0.00
17 T	Carbon Disulfide	50.000	51.031	-2.1	86	0.00
18 T	Methyl Acetate	50.000	45.339	9.3	77	0.00
19 T	Methyl tert-butyl Ether	50.000	49.353	1.3	82	0.00
20 T	Methylene Chloride	50.000	44.761	10.5	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.501	-1.0	88	0.00
22 T	Diisopropyl ether	50.000	49.155	1.7	84	0.00
23 T	Vinyl Acetate	250.000	250.870	-0.3	84	0.00
24 P	1,1-Dichloroethane	50.000	50.177	-0.4	86	0.00
25 T	2-Butanone	250.000	241.844	3.3	80	0.00
26 T	2,2-Dichloropropane	50.000	48.379	3.2	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.700	2.6	85	0.00
28 T	Bromochloromethane	50.000	42.318	15.4	80	0.00
29 T	Tetrahydrofuran	250.000	238.313	4.7	80	0.00
30 C	Chloroform	50.000	49.176	1.6#	87	0.00
31 T	Cyclohexane	50.000	48.921	2.2	87	0.00
32 T	1,1,1-Trichloroethane	50.000	52.924	-5.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.217	-6.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	56.452	-12.9	95	0.00
36 T	1,1-Dichloropropene	50.000	53.917	-7.8	88	0.00
37 T	Ethyl Acetate	50.000	49.454	1.1	80	0.00
38 T	Carbon Tetrachloride	50.000	55.575	-11.2	90	0.00
39 T	Methylcyclohexane	50.000	55.322	-10.6	90	0.00
40 TM	Benzene	50.000	51.132	-2.3	85	0.00
41 T	Methacrylonitrile	50.000	50.301	-0.6	83	0.00
42 TM	1,2-Dichloroethane	50.000	51.105	-2.2	84	0.00
43 T	Isopropyl Acetate	50.000	50.802	-1.6	82	0.00
44 TM	Trichloroethene	50.000	52.461	-4.9	87	0.00
45 C	1,2-Dichloropropane	50.000	52.180	-4.4#	85	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080819\
 Data File : VW011741.D
 Acq On : 07 Aug 2019 10:34
 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: Aug 07 16:39:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 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	50.779	-1.6	83	0.00
47 T	Bromodichloromethane	50.000	52.374	-4.7	86	0.00
48 T	Methyl methacrylate	50.000	50.962	-1.9	80	0.00
49 T	1,4-Dioxane	1000.000	965.368	3.5	77	0.01
50 S	Toluene-d8	50.000	56.541	-13.1	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.841	-1.1	80	0.00
52 CM	Toluene	50.000	52.555	-5.1#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	52.079	-4.2	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.834	-3.7	83	0.00
55 T	1,1,2-Trichloroethane	50.000	50.457	-0.9	82	0.00
56 T	Ethyl methacrylate	50.000	51.900	-3.8	81	0.00
57 T	1,3-Dichloropropane	50.000	50.432	-0.9	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	317.976	-27.2#	100	0.00
59 T	2-Hexanone	250.000	269.540	-7.8	83	0.00
60 T	Dibromochloromethane	50.000	52.467	-4.9	84	0.00
61 T	1,2-Dibromoethane	50.000	50.392	-0.8	82	0.00
62 S	4-Bromofluorobenzene	50.000	55.308	-10.6	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	53.531	-7.1	89	0.00
65 PM	Chlorobenzene	50.000	51.865	-3.7	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.650	-7.3	85	0.00
67 C	Ethyl Benzene	50.000	53.789	-7.6#	86	0.00
68 T	m/p-Xylenes	100.000	106.578	-6.6	86	0.00
69 T	o-Xylene	50.000	52.857	-5.7	84	0.00
70 T	Styrene	50.000	53.439	-6.9	85	0.00
71 P	Bromoform	50.000	53.954	-7.9	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	53.330	-6.7	87	0.00
74 T	N-amyl acetate	50.000	52.143	-4.3	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.083	-2.2	82	0.00
76 T	1,2,3-Trichloropropane	50.000	56.279	-12.6	97	0.00
77 T	Bromobenzene	50.000	52.130	-4.3	84	0.00
78 T	n-propylbenzene	50.000	54.265	-8.5	88	0.00
79 T	2-Chlorotoluene	50.000	52.313	-4.6	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.127	-8.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.537	-9.1	84	0.00
82 T	4-Chlorotoluene	50.000	53.016	-6.0	86	0.00
83 T	tert-Butylbenzene	50.000	54.720	-9.4	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.462	-6.9	87	0.00
85 T	sec-Butylbenzene	50.000	55.034	-10.1	89	0.00
86 T	p-Isopropyltoluene	50.000	54.652	-9.3	88	0.00
87 T	1,3-Dichlorobenzene	50.000	51.907	-3.8	85	0.00
88 T	1,4-Dichlorobenzene	50.000	51.250	-2.5	85	0.00
89 T	n-Butylbenzene	50.000	55.436	-10.9	89	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080819\
Data File : VW011741.D
Acq On : 07 Aug 2019 10:34
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: Aug 07 16:39:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 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	55.226	-10.5	89	0.00
91 T	1,2-Dichlorobenzene	50.000	51.554	-3.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.251	-4.5	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.420	-4.8	84	0.00
94 T	Hexachlorobutadiene	50.000	54.951	-9.9	90	0.00
95 T	Naphthalene	50.000	48.246	3.5	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.155	-4.3	83	0.00

(#) = Out of Range

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