

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
 Data File : VW012016.D
 Acq On : 20 Aug 2019 02:56
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 07:00:34 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	45.361	9.3	86	0.00
3 P	Chloromethane	50.000	46.365	7.3	94	0.00
4 C	Vinyl Chloride	50.000	49.090	1.8#	92	0.00
5 T	Bromomethane	50.000	42.412	15.2	82	-0.01
6 T	Chloroethane	50.000	49.998	0.0	93	-0.01
7 T	Trichlorofluoromethane	50.000	50.831	-1.7	92	0.00
8 T	Diethyl Ether	50.000	53.549	-7.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.453	-2.9	94	-0.01
10 T	Methyl Iodide	50.000	52.461	-4.9	94	0.00
11 T	Tert butyl alcohol	250.000	237.276	5.1	92	0.02
12 CM	1,1-Dichloroethene	50.000	51.496	-3.0#	95	0.00
13 T	Acrolein	250.000	185.612	25.8#	74	0.00
14 T	Allyl chloride	50.000	51.464	-2.9	94	0.00
15 T	Acrylonitrile	250.000	277.243	-10.9	101	0.00
16 T	Acetone	250.000	183.882	26.4#	68	0.01
17 T	Carbon Disulfide	50.000	46.384	7.2	84	0.00
18 T	Methyl Acetate	50.000	56.083	-12.2	102	0.00
19 T	Methyl tert-butyl Ether	50.000	56.102	-12.2	100	0.00
20 T	Methylene Chloride	50.000	48.457	3.1	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.639	-5.3	98	0.00
22 T	Diisopropyl ether	50.000	54.025	-8.0	99	0.00
23 T	Vinyl Acetate	250.000	266.285	-6.5	95	0.00
24 P	1,1-Dichloroethane	50.000	53.775	-7.5	99	0.00
25 T	2-Butanone	250.000	238.545	4.6	85	0.00
26 T	2,2-Dichloropropane	50.000	42.530	14.9	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.552	-7.1	100	0.00
28 T	Bromochloromethane	50.000	58.844	-17.7	120	0.00
29 T	Tetrahydrofuran	250.000	273.046	-9.2	98	0.00
30 C	Chloroform	50.000	52.865	-5.7#	100	0.00
31 T	Cyclohexane	50.000	48.473	3.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	53.678	-7.4	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.143	-10.3	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	55.929	-11.9	108	0.00
36 T	1,1-Dichloropropene	50.000	50.920	-1.8	96	0.00
37 T	Ethyl Acetate	50.000	51.190	-2.4	95	0.00
38 T	Carbon Tetrachloride	50.000	50.595	-1.2	95	0.00
39 T	Methylcyclohexane	50.000	51.771	-3.5	97	0.00
40 TM	Benzene	50.000	51.596	-3.2	99	0.00
41 T	Methacrylonitrile	50.000	50.453	-0.9	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.899	-1.8	97	0.00
43 T	Isopropyl Acetate	50.000	53.774	-7.5	100	0.00
44 TM	Trichloroethene	50.000	52.335	-4.7	100	0.00
45 C	1,2-Dichloropropane	50.000	52.825	-5.7#	100	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
 Data File : VW012016.D
 Acq On : 20 Aug 2019 02:56
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 07:00:34 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	51.453	-2.9	97	0.00
47 T	Bromodichloromethane	50.000	52.682	-5.4	99	0.00
48 T	Methyl methacrylate	50.000	54.308	-8.6	99	0.00
49 T	1,4-Dioxane	1000.000	1078.875	-7.9	100	0.01
50 S	Toluene-d8	50.000	55.741	-11.5	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.010	-6.8	98	0.00
52 CM	Toluene	50.000	52.083	-4.2#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.244	-2.5	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.426	-2.9	95	0.00
55 T	1,1,2-Trichloroethane	50.000	52.448	-4.9	99	0.00
56 T	Ethyl methacrylate	50.000	55.368	-10.7	100	0.00
57 T	1,3-Dichloropropane	50.000	52.498	-5.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	315.937	-26.4#	115	0.00
59 T	2-Hexanone	250.000	254.866	-1.9	90	0.00
60 T	Dibromochloromethane	50.000	52.709	-5.4	98	0.00
61 T	1,2-Dibromoethane	50.000	52.345	-4.7	98	0.00
62 S	4-Bromofluorobenzene	50.000	54.748	-9.5	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	55.227	-10.5	106	0.00
65 PM	Chlorobenzene	50.000	52.819	-5.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.905	-7.8	100	0.00
67 C	Ethyl Benzene	50.000	53.171	-6.3#	99	0.00
68 T	m/p-Xylenes	100.000	105.289	-5.3	98	0.00
69 T	o-Xylene	50.000	53.931	-7.9	99	0.00
70 T	Styrene	50.000	54.122	-8.2	99	0.00
71 P	Bromoform	50.000	54.062	-8.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	56.008	-12.0	100	0.00
74 T	N-amyl acetate	50.000	58.306	-16.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.745	-13.5	99	0.00
76 T	1,2,3-Trichloropropane	50.000	51.016	-2.0	96	0.00
77 T	Bromobenzene	50.000	56.034	-12.1	99	0.00
78 T	n-propylbenzene	50.000	55.351	-10.7	98	0.00
79 T	2-Chlorotoluene	50.000	55.146	-10.3	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.919	-11.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.329	-8.7	92	0.00
82 T	4-Chlorotoluene	50.000	53.414	-6.8	95	0.00
83 T	tert-Butylbenzene	50.000	57.319	-14.6	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.323	-10.6	98	0.00
85 T	sec-Butylbenzene	50.000	56.267	-12.5	99	0.00
86 T	p-Isopropyltoluene	50.000	55.103	-10.2	97	0.00
87 T	1,3-Dichlorobenzene	50.000	54.049	-8.1	96	0.00
88 T	1,4-Dichlorobenzene	50.000	53.114	-6.2	96	0.00
89 T	n-Butylbenzene	50.000	53.677	-7.4	95	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
Data File : VW012016.D
Acq On : 20 Aug 2019 02:56
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.05G/5ML/MSVOA W/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Aug 20 07:00:34 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	56.624	-13.2	99	0.00
91 T	1,2-Dichlorobenzene	50.000	54.699	-9.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.594	-13.2	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.618	-9.2	96	0.00
94 T	Hexachlorobutadiene	50.000	54.452	-8.9	97	0.00
95 T	Naphthalene	50.000	55.122	-10.2	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.226	-12.5	98	0.00

(#) = Out of Range

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