

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071819\
 Data File : VW011367.D
 Acq On : 19 Jul 2019 07:25
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 08:56:34 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	40.603	18.8	66	0.00
3 P	Chloromethane	50.000	46.694	6.6	78	0.00
4 C	Vinyl Chloride	50.000	42.010	16.0#	67	0.00
5 T	Bromomethane	50.000	42.255	15.5	67	-0.02
6 T	Chloroethane	50.000	45.052	9.9	69	-0.01
7 T	Trichlorofluoromethane	50.000	39.523	21.0#	62	-0.01
8 T	Diethyl Ether	50.000	49.363	1.3	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.642	12.7	68	0.00
10 T	Methyl Iodide	50.000	47.430	5.1	73	0.00
11 T	Tert butyl alcohol	250.000	257.747	-3.1	84	0.00
12 CM	1,1-Dichloroethene	50.000	45.051	9.9#	71	0.00
13 T	Acrolein	250.000	125.289	49.9#	40	0.00
14 T	Allyl chloride	50.000	45.323	9.4	69	0.00
15 T	Acrylonitrile	250.000	258.497	-3.4	82	0.00
16 T	Acetone	250.000	227.129	9.1	72	0.00
17 T	Carbon Disulfide	50.000	42.659	14.7	66	0.00
18 T	Methyl Acetate	50.000	58.320	-16.6	104	0.00
19 T	Methyl tert-butyl Ether	50.000	49.947	0.1	78	0.00
20 T	Methylene Chloride	50.000	50.455	-0.9	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.249	3.5	75	0.00
22 T	Diisopropyl ether	50.000	50.160	-0.3	77	0.00
23 T	Vinyl Acetate	250.000	239.175	4.3	70	0.00
24 P	1,1-Dichloroethane	50.000	49.265	1.5	77	0.00
25 T	2-Butanone	250.000	259.099	-3.6	83	0.00
26 T	2,2-Dichloropropane	50.000	37.319	25.4#	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.943	0.1	78	0.00
28 T	Bromochloromethane	50.000	44.092	11.8	71	0.00
29 T	Tetrahydrofuran	250.000	260.193	-4.1	83	0.00
30 C	Chloroform	50.000	49.515	1.0#	79	0.00
31 T	Cyclohexane	50.000	42.332	15.3	69	0.00
32 T	1,1,1-Trichloroethane	50.000	46.750	6.5	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.446	3.1	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	47.362	5.3	79	0.00
36 T	1,1-Dichloropropene	50.000	45.087	9.8	72	0.00
37 T	Ethyl Acetate	50.000	49.981	0.0	82	0.00
38 T	Carbon Tetrachloride	50.000	44.202	11.6	70	0.00
39 T	Methylcyclohexane	50.000	43.223	13.6	67	0.00
40 TM	Benzene	50.000	47.795	4.4	76	0.00
41 T	Methacrylonitrile	50.000	54.705	-9.4	94	0.00
42 TM	1,2-Dichloroethane	50.000	48.382	3.2	78	0.00
43 T	Isopropyl Acetate	50.000	49.420	1.2	80	0.00
44 TM	Trichloroethene	50.000	47.078	5.8	76	0.00
45 C	1,2-Dichloropropane	50.000	48.767	2.5#	78	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071819\
 Data File : VW011367.D
 Acq On : 19 Jul 2019 07:25
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 08:56:34 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	49.558	0.9	80	0.00
47 T	Bromodichloromethane	50.000	47.837	4.3	76	0.00
48 T	Methyl methacrylate	50.000	49.743	0.5	79	0.00
49 T	1,4-Dioxane	1000.000	1021.656	-2.2	82	0.00
50 S	Toluene-d8	50.000	46.531	6.9	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.811	-2.7	84	0.00
52 CM	Toluene	50.000	47.679	4.6#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	43.038	13.9	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.139	11.7	70	0.00
55 T	1,1,2-Trichloroethane	50.000	49.496	1.0	81	0.00
56 T	Ethyl methacrylate	50.000	49.220	1.6	79	0.00
57 T	1,3-Dichloropropane	50.000	49.393	1.2	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	210.296	15.9	70	0.00
59 T	2-Hexanone	250.000	249.673	0.1	81	0.00
60 T	Dibromochloromethane	50.000	48.734	2.5	78	0.00
61 T	1,2-Dibromoethane	50.000	49.015	2.0	79	0.00
62 S	4-Bromofluorobenzene	50.000	46.101	7.8	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	54.807	-9.6	91	0.00
65 PM	Chlorobenzene	50.000	47.479	5.0	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.375	5.3	77	0.00
67 C	Ethyl Benzene	50.000	47.186	5.6#	76	0.00
68 T	m/p-Xylenes	100.000	93.644	6.4	75	0.00
69 T	o-Xylene	50.000	47.235	5.5	76	0.00
70 T	Styrene	50.000	48.762	2.5	78	0.00
71 P	Bromoform	50.000	47.152	5.7	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	45.934	8.1	74	0.00
74 T	N-amyl acetate	50.000	46.113	7.8	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.661	4.7	81	0.00
76 T	1,2,3-Trichloropropane	50.000	52.651	-5.3	96	0.00
77 T	Bromobenzene	50.000	47.370	5.3	79	0.00
78 T	n-propylbenzene	50.000	45.798	8.4	74	0.00
79 T	2-Chlorotoluene	50.000	46.183	7.6	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.482	7.0	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	36.699	26.6#	61	0.00
82 T	4-Chlorotoluene	50.000	46.996	6.0	78	0.00
83 T	tert-Butylbenzene	50.000	45.997	8.0	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.999	6.0	77	0.00
85 T	sec-Butylbenzene	50.000	45.272	9.5	73	0.00
86 T	p-Isopropyltoluene	50.000	45.825	8.3	74	0.00
87 T	1,3-Dichlorobenzene	50.000	47.218	5.6	78	0.00
88 T	1,4-Dichlorobenzene	50.000	46.869	6.3	78	0.00
89 T	n-Butylbenzene	50.000	45.377	9.2	72	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071819\
Data File : VW011367.D
Acq On : 19 Jul 2019 07:25
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jul 19 08:56:34 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	44.454	11.1	72	0.00
91 T	1,2-Dichlorobenzene	50.000	46.638	6.7	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.302	5.4	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.405	5.2	76	0.00
94 T	Hexachlorobutadiene	50.000	45.401	9.2	72	0.00
95 T	Naphthalene	50.000	50.124	-0.2	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.296	3.4	76	0.00

(#) = Out of Range

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