

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091119\
 Data File : VX012337.D
 Acq On : 12 Sep 2019 08:22
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 08:52:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 12:55:26 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	44.793	10.4	72	0.00
3 P	Chloromethane	50.000	53.544	-7.1	83	0.00
4 C	Vinyl Chloride	50.000	49.609	0.8#	78	0.00
5 T	Bromomethane	50.000	65.359	-30.7#	88	0.00
6 T	Chloroethane	50.000	53.032	-6.1	82	0.00
7 T	Trichlorofluoromethane	50.000	47.711	4.6	73	0.00
8 T	Diethyl Ether	50.000	55.310	-10.6	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.494	1.0	71	0.00
10 T	Methyl Iodide	50.000	35.030	29.9#	49	0.00
11 T	Tert butyl alcohol	250.000	277.157	-10.9	83	0.00
12 CM	1,1-Dichloroethene	50.000	51.180	-2.4#	75	0.00
13 T	Acrolein	250.000	103.429	58.6#	31	0.00
14 T	Allyl chloride	50.000	49.787	0.4	72	0.00
15 T	Acrylonitrile	250.000	294.387	-17.8	84	0.00
16 T	Acetone	250.000	216.678	13.3	67	0.00
17 T	Carbon Disulfide	50.000	47.490	5.0	71	0.00
18 T	Methyl Acetate	50.000	76.318	-52.6#	112	0.00
19 T	Methyl tert-butyl Ether	50.000	55.451	-10.9	78	0.00
20 T	Methylene Chloride	50.000	55.854	-11.7	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.226	-4.5	77	0.00
22 T	Diisopropyl ether	50.000	54.692	-9.4	78	0.00
23 T	Vinyl Acetate	250.000	237.491	5.0	66	0.00
24 P	1,1-Dichloroethane	50.000	54.025	-8.0	78	0.00
25 T	2-Butanone	250.000	259.131	-3.7	77	0.00
26 T	2,2-Dichloropropane	50.000	36.433	27.1#	52	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.130	-8.3	79	0.00
28 T	Bromochloromethane	50.000	53.288	-6.6	74	0.00
29 T	Tetrahydrofuran	250.000	302.403	-21.0#	85	0.00
30 C	Chloroform	50.000	53.904	-7.8#	78	0.00
31 T	Cyclohexane	50.000	47.078	5.8	69	0.00
32 T	1,1,1-Trichloroethane	50.000	50.935	-1.9	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.240	-6.5	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	49.093	1.8	76	0.00
36 T	1,1-Dichloropropene	50.000	48.863	2.3	73	0.00
37 T	Ethyl Acetate	50.000	55.664	-11.3	80	0.00
38 T	Carbon Tetrachloride	50.000	47.568	4.9	72	0.00
39 T	Methylcyclohexane	50.000	45.543	8.9	69	0.00
40 TM	Benzene	50.000	51.423	-2.8	77	0.00
41 T	Methacrylonitrile	50.000	57.051	-14.1	83	0.00
42 TM	1,2-Dichloroethane	50.000	53.036	-6.1	79	0.00
43 T	Isopropyl Acetate	50.000	52.122	-4.2	76	0.00
44 TM	Trichloroethene	50.000	52.035	-4.1	79	0.00
45 C	1,2-Dichloropropane	50.000	52.824	-5.6#	79	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\ VX091119\
 Data File : VX012337.D
 Acq On : 12 Sep 2019 08:22
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 08:52:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 12:55:26 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	55.174	-10.3	80	0.00
47 T	Bromodichloromethane	50.000	52.080	-4.2	75	0.00
48 T	Methyl methacrylate	50.000	54.568	-9.1	79	0.00
49 T	1,4-Dioxane	1000.000	1217.673	-21.8#	94	0.00
50 S	Toluene-d8	50.000	52.494	-5.0	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.445	-11.4	82	0.00
52 CM	Toluene	50.000	52.108	-4.2#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	46.904	6.2	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.968	6.1	69	0.00
55 T	1,1,2-Trichloroethane	50.000	55.205	-10.4	82	0.00
56 T	Ethyl methacrylate	50.000	54.366	-8.7	78	0.00
57 T	1,3-Dichloropropane	50.000	54.666	-9.3	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.153	-3.3	74	0.00
59 T	2-Hexanone	250.000	278.593	-11.4	80	0.00
60 T	Dibromochloromethane	50.000	53.825	-7.7	76	0.00
61 T	1,2-Dibromoethane	50.000	54.053	-8.1	81	0.00
62 S	4-Bromofluorobenzene	50.000	48.208	3.6	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	65.712	-31.4#	102	0.00
65 PM	Chlorobenzene	50.000	51.248	-2.5	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.308	-6.6	78	0.00
67 C	Ethyl Benzene	50.000	50.486	-1.0#	77	0.00
68 T	m/p-Xylenes	100.000	103.249	-3.2	78	0.00
69 T	o-Xylene	50.000	51.735	-3.5	78	0.00
70 T	Styrene	50.000	52.779	-5.6	79	0.00
71 P	Bromoform	50.000	53.549	-7.1	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	48.517	3.0	76	0.00
74 T	N-amyl acetate	50.000	43.244	13.5	65	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.665	-5.3	81	0.00
76 T	1,2,3-Trichloropropane	50.000	50.828	-1.7	77	0.00
77 T	Bromobenzene	50.000	52.780	-5.6	82	0.00
78 T	n-propylbenzene	50.000	48.941	2.1	75	0.00
79 T	2-Chlorotoluene	50.000	49.712	0.6	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.202	-0.4	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.133	21.7#	58	0.00
82 T	4-Chlorotoluene	50.000	49.801	0.4	77	0.00
83 T	tert-Butylbenzene	50.000	47.817	4.4	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.392	-0.8	79	0.00
85 T	sec-Butylbenzene	50.000	48.506	3.0	76	0.00
86 T	p-Isopropyltoluene	50.000	47.193	5.6	73	0.00
87 T	1,3-Dichlorobenzene	50.000	51.145	-2.3	80	0.00
88 T	1,4-Dichlorobenzene	50.000	51.673	-3.3	82	0.00
89 T	n-Butylbenzene	50.000	48.345	3.3	75	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091119\
Data File : VX012337.D
Acq On : 12 Sep 2019 08:22
Operator : SY/SP
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA X/SOIL
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 12 08:52:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 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	49.212	1.6	74	0.00
91 T	1,2-Dichlorobenzene	50.000	52.345	-4.7	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.725	-3.5	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.357	-6.7	82	0.00
94 T	Hexachlorobutadiene	50.000	52.325	-4.7	82	0.00
95 T	Naphthalene	50.000	57.115	-14.2	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.211	-10.4	85	0.00

(#) = Out of Range

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