

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090519\
 Data File : VX012118.D
 Acq On : 05 Sep 2019 23:39
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 07:14:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	50.138	-0.3	91	0.00
3 P	Chloromethane	50.000	54.349	-8.7	96	0.00
4 C	Vinyl Chloride	50.000	54.127	-8.3#	95	0.00
5 T	Bromomethane	50.000	61.392	-22.8#	109	0.00
6 T	Chloroethane	50.000	54.744	-9.5	97	0.00
7 T	Trichlorofluoromethane	50.000	54.048	-8.1	95	0.00
8 T	Diethyl Ether	50.000	54.931	-9.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.729	-1.5	89	0.00
10 T	Methyl Iodide	50.000	42.439	15.1	79	0.00
11 T	Tert butyl alcohol	250.000	243.627	2.5	91	0.00
12 CM	1,1-Dichloroethene	50.000	50.929	-1.9#	89	0.00
13 T	Acrolein	250.000	185.805	25.7#	67	0.00
14 T	Allyl chloride	50.000	53.602	-7.2	92	0.00
15 T	Acrylonitrile	250.000	253.478	-1.4	90	0.00
16 T	Acetone	250.000	209.746	16.1	74	0.00
17 T	Carbon Disulfide	50.000	54.079	-8.2	87	0.00
18 T	Methyl Acetate	50.000	53.431	-6.9	100	0.00
19 T	Methyl tert-butyl Ether	50.000	51.874	-3.7	92	0.00
20 T	Methylene Chloride	50.000	48.115	3.8	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.727	-3.5	88	0.00
22 T	Diisopropyl ether	50.000	53.252	-6.5	95	0.00
23 T	Vinyl Acetate	250.000	261.698	-4.7	89	0.00
24 P	1,1-Dichloroethane	50.000	53.018	-6.0	94	0.00
25 T	2-Butanone	250.000	253.014	-1.2	88	0.00
26 T	2,2-Dichloropropane	50.000	46.522	7.0	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.592	-3.2	91	0.00
28 T	Bromochloromethane	50.000	49.983	0.0	85	0.00
29 T	Tetrahydrofuran	250.000	261.885	-4.8	93	0.00
30 C	Chloroform	50.000	52.135	-4.3#	93	0.00
31 T	Cyclohexane	50.000	50.304	-0.6	89	0.00
32 T	1,1,1-Trichloroethane	50.000	53.451	-6.9	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.235	-2.5	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	48.592	2.8	82	0.00
36 T	1,1-Dichloropropene	50.000	52.243	-4.5	91	0.00
37 T	Ethyl Acetate	50.000	53.920	-7.8	93	0.00
38 T	Carbon Tetrachloride	50.000	52.483	-5.0	94	0.00
39 T	Methylcyclohexane	50.000	48.831	2.3	87	0.00
40 TM	Benzene	50.000	52.101	-4.2	91	0.00
41 T	Methacrylonitrile	50.000	51.581	-3.2	91	0.00
42 TM	1,2-Dichloroethane	50.000	54.491	-9.0	95	0.00
43 T	Isopropyl Acetate	50.000	53.349	-6.7	94	0.00
44 TM	Trichloroethene	50.000	51.533	-3.1	91	0.00
45 C	1,2-Dichloropropane	50.000	51.342	-2.7#	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX090519\
 Data File : VX012118.D
 Acq On : 05 Sep 2019 23:39
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 07:14:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 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	52.398	-4.8	93	0.00
47 T	Bromodichloromethane	50.000	51.481	-3.0	90	0.00
48 T	Methyl methacrylate	50.000	53.181	-6.4	93	0.00
49 T	1,4-Dioxane	1000.000	1004.644	-0.5	92	0.00
50 S	Toluene-d8	50.000	50.044	-0.1	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.316	-8.1	95	0.00
52 CM	Toluene	50.000	52.108	-4.2#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	49.508	1.0	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.673	0.7	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.306	-0.6	89	0.00
56 T	Ethyl methacrylate	50.000	51.249	-2.5	90	0.00
57 T	1,3-Dichloropropane	50.000	50.507	-1.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.051	8.4	77	0.00
59 T	2-Hexanone	250.000	257.606	-3.0	92	0.00
60 T	Dibromochloromethane	50.000	50.731	-1.5	90	0.00
61 T	1,2-Dibromoethane	50.000	51.706	-3.4	91	0.00
62 S	4-Bromofluorobenzene	50.000	47.935	4.1	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	58.047	-16.1	104	0.00
65 PM	Chlorobenzene	50.000	51.597	-3.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.729	-5.5	95	0.00
67 C	Ethyl Benzene	50.000	51.508	-3.0#	91	0.00
68 T	m/p-Xylenes	100.000	102.346	-2.3	90	0.00
69 T	o-Xylene	50.000	50.397	-0.8	90	0.00
70 T	Styrene	50.000	52.303	-4.6	91	0.00
71 P	Bromoform	50.000	51.440	-2.9	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.452	1.1	91	0.00
74 T	N-amyl acetate	50.000	50.726	-1.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.431	3.1	91	0.00
76 T	1,2,3-Trichloropropane	50.000	55.590	-11.2	105	0.00
77 T	Bromobenzene	50.000	50.092	-0.2	91	0.00
78 T	n-propylbenzene	50.000	49.531	0.9	92	0.00
79 T	2-Chlorotoluene	50.000	50.332	-0.7	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.129	-0.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.142	13.7	81	0.00
82 T	4-Chlorotoluene	50.000	50.525	-1.0	92	0.00
83 T	tert-Butylbenzene	50.000	48.697	2.6	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.375	-0.8	93	0.00
85 T	sec-Butylbenzene	50.000	48.793	2.4	91	0.00
86 T	p-Isopropyltoluene	50.000	49.242	1.5	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.039	1.9	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.146	1.7	92	0.00
89 T	n-Butylbenzene	50.000	48.835	2.3	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090519\
Data File : VX012118.D
Acq On : 05 Sep 2019 23:39
Operator : SY/SP
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA X/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 06 07:14:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 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	47.302	5.4	90	0.00
91 T	1,2-Dichlorobenzene	50.000	50.325	-0.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.073	1.9	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.400	3.2	91	0.00
94 T	Hexachlorobutadiene	50.000	53.468	-6.9	102	0.00
95 T	Naphthalene	50.000	49.718	0.6	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.510	-1.0	94	0.00

(#) = Out of Range

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