

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv101419\
 Data File : VY000309.D
 Acq On : 14 Oct 2019 19:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00q/5.00ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 15 02:21:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 08:10:23 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	120	0.00
2 T	Dichlorodifluoromethane	50.000	46.226	7.5	112	0.00
3 P	Chloromethane	50.000	40.421	19.2	104	0.00
4 C	Vinyl Chloride	50.000	42.596	14.8#	108	0.00
5 T	Bromomethane	50.000	40.296	19.4	113	0.00
6 T	Chloroethane	50.000	44.000	12.0	109	0.00
7 T	Trichlorofluoromethane	50.000	46.854	6.3	117	0.00
8 T	Diethyl Ether	50.000	51.056	-2.1	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.140	3.7	119	0.00
10 T	Methyl Iodide	50.000	45.236	9.5	106	0.00
11 T	Tert butyl alcohol	250.000	242.931	2.8	116	-0.01
12 CM	1,1-Dichloroethene	50.000	47.541	4.9#	117	0.00
13 T	Acrolein	250.000	283.472	-13.4	135	0.00
14 T	Allyl chloride	50.000	50.517	-1.0	126	0.00
15 T	Acrylonitrile	250.000	250.427	-0.2	119	0.00
16 T	Acetone	250.000	208.177	16.7	92	0.00
17 T	Carbon Disulfide	50.000	46.309	7.4	116	0.00
18 T	Methyl Acetate	50.000	49.424	1.2	129	0.00
19 T	Methyl tert-butyl Ether	50.000	52.608	-5.2	129	0.00
20 T	Methylene Chloride	50.000	49.559	0.9	122	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.400	5.2	118	0.00
22 T	Diisopropyl ether	50.000	53.362	-6.7	130	0.00
23 T	Vinyl Acetate	250.000	258.296	-3.3	122	0.00
24 P	1,1-Dichloroethane	50.000	50.658	-1.3	125	0.00
25 T	2-Butanone	250.000	238.875	4.5	110	0.00
26 T	2,2-Dichloropropane	50.000	46.539	6.9	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.593	-1.2	125	0.00
28 T	Bromochloromethane	50.000	53.648	-7.3	128	0.00
29 T	Tetrahydrofuran	250.000	250.320	-0.1	118	0.00
30 C	Chloroform	50.000	50.678	-1.4#	123	0.00
31 T	Cyclohexane	50.000	47.011	6.0	120	0.00
32 T	1,1,1-Trichloroethane	50.000	49.135	1.7	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.265	-2.5	121	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	125	0.00
35 S	Dibromofluoromethane	50.000	47.989	4.0	121	0.00
36 T	1,1-Dichloropropene	50.000	45.577	8.8	120	0.00
37 T	Ethyl Acetate	50.000	48.566	2.9	121	0.00
38 T	Carbon Tetrachloride	50.000	45.106	9.8	115	0.00
39 T	Methylcyclohexane	50.000	45.835	8.3	118	0.00
40 TM	Benzene	50.000	47.607	4.8	122	0.00
41 T	Methacrylonitrile	50.000	53.504	-7.0	135	0.00
42 TM	1,2-Dichloroethane	50.000	47.363	5.3	121	0.00
43 T	Isopropyl Acetate	50.000	48.718	2.6	120	0.00
44 TM	Trichloroethene	50.000	45.618	8.8	116	0.00
45 C	1,2-Dichloropropane	50.000	49.722	0.6#	126	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv101419\
 Data File : VY000309.D
 Acq On : 14 Oct 2019 19:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00q/5.00ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 15 02:21:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 08:10:23 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	48.379	3.2	123	0.00
47 T	Bromodichloromethane	50.000	49.351	1.3	124	0.00
48 T	Methyl methacrylate	50.000	49.352	1.3	122	0.00
49 T	1,4-Dioxane	1000.000	971.958	2.8	118	-0.01
50 S	Toluene-d8	50.000	51.036	-2.1	121	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.162	0.7	120	0.00
52 CM	Toluene	50.000	47.387	5.2#	121	0.00
53 T	t-1,3-Dichloropropene	50.000	50.084	-0.2	125	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.435	-0.9	125	0.00
55 T	1,1,2-Trichloroethane	50.000	49.895	0.2	129	0.00
56 T	Ethyl methacrylate	50.000	52.964	-5.9	129	0.00
57 T	1,3-Dichloropropane	50.000	50.313	-0.6	126	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	312.717	-25.1#	158	0.00
59 T	2-Hexanone	250.000	255.239	-2.1	121	0.00
60 T	Dibromochloromethane	50.000	50.766	-1.5	127	0.00
61 T	1,2-Dibromoethane	50.000	50.216	-0.4	125	0.00
62 S	4-Bromofluorobenzene	50.000	49.598	0.8	126	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	129	0.00
64 T	Tetrachloroethene	50.000	45.833	8.3	119	0.00
65 PM	Chlorobenzene	50.000	47.446	5.1	124	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.086	1.8	126	0.00
67 C	Ethyl Benzene	50.000	47.277	5.4#	122	0.00
68 T	m/p-Xylenes	100.000	92.967	7.0	119	0.00
69 T	o-Xylene	50.000	46.881	6.2	122	0.00
70 T	Styrene	50.000	48.822	2.4	124	0.00
71 P	Bromoform	50.000	49.989	0.0	122	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	127	0.00
73 T	Isopropylbenzene	50.000	46.904	6.2	121	0.00
74 T	N-amyl acetate	50.000	55.983	-12.0	132	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.742	4.5	122	0.00
76 T	1,2,3-Trichloropropane	50.000	46.578	6.8	113	0.00
77 T	Bromobenzene	50.000	46.923	6.2	123	0.00
78 T	n-propylbenzene	50.000	47.458	5.1	121	0.00
79 T	2-Chlorotoluene	50.000	48.279	3.4	123	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.568	4.9	122	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.851	4.3	115	0.00
82 T	4-Chlorotoluene	50.000	48.105	3.8	123	0.00
83 T	tert-Butylbenzene	50.000	47.328	5.3	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.056	3.9	122	0.00
85 T	sec-Butylbenzene	50.000	48.004	4.0	121	0.00
86 T	p-Isopropyltoluene	50.000	48.004	4.0	120	0.00
87 T	1,3-Dichlorobenzene	50.000	47.074	5.9	123	0.00
88 T	1,4-Dichlorobenzene	50.000	47.030	5.9	122	0.00
89 T	n-Butylbenzene	50.000	48.329	3.3	121	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv101419\
Data File : VY000309.D
Acq On : 14 Oct 2019 19:03
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.00ML/MSVOA Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Oct 15 02:21:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 14 08:10:23 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	49.158	1.7	122	0.00
91 T	1,2-Dichlorobenzene	50.000	48.672	2.7	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.988	2.0	125	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.318	7.4	122	0.00
94 T	Hexachlorobutadiene	50.000	44.147	11.7	114	0.00
95 T	Naphthalene	50.000	49.375	1.3	127	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.207	5.6	123	0.00

(#) = Out of Range

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