

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv112019\
 Data File : VY000745.D
 Acq On : 20 Nov 2019 10:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 07:46:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	45.524	9.0	79	0.00
3 P	Chloromethane	50.000	43.680	12.6	79	0.00
4 C	Vinyl Chloride	50.000	47.160	5.7#	85	0.00
5 T	Bromomethane	50.000	51.223	-2.4	98	0.00
6 T	Chloroethane	50.000	50.043	-0.1	92	0.00
7 T	Trichlorofluoromethane	50.000	50.274	-0.5	92	0.00
8 T	Diethyl Ether	50.000	48.452	3.1	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.155	-0.3	93	0.00
10 T	Methyl Iodide	50.000	45.750	8.5	86	0.00
11 T	Tert butyl alcohol	250.000	215.852	13.7	86	-0.01
12 CM	1,1-Dichloroethene	50.000	49.013	2.0#	86	0.00
13 T	Acrolein	250.000	197.155	21.1#	73	0.00
14 T	Allyl chloride	50.000	51.604	-3.2	93	0.00
15 T	Acrylonitrile	250.000	249.590	0.2	92	0.00
16 T	Acetone	250.000	279.401	-11.8	93	0.00
17 T	Carbon Disulfide	50.000	46.306	7.4	84	0.00
18 T	Methyl Acetate	50.000	48.351	3.3	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.566	0.9	91	0.00
20 T	Methylene Chloride	50.000	44.176	11.6	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.967	2.1	89	0.00
22 T	Diisopropyl ether	50.000	53.328	-6.7	97	0.00
23 T	Vinyl Acetate	250.000	259.093	-3.6	93	0.00
24 P	1,1-Dichloroethane	50.000	51.199	-2.4	94	0.00
25 T	2-Butanone	250.000	264.850	-5.9	94	0.00
26 T	2,2-Dichloropropane	50.000	50.635	-1.3	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.925	-1.8	92	0.00
28 T	Bromochloromethane	50.000	52.344	-4.7	89	0.00
29 T	Tetrahydrofuran	250.000	252.864	-1.1	93	0.00
30 C	Chloroform	50.000	52.560	-5.1#	96	0.00
31 T	Cyclohexane	50.000	47.432	5.1	89	0.00
32 T	1,1,1-Trichloroethane	50.000	51.307	-2.6	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.543	-3.1	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.503	-3.0	89	0.00
36 T	1,1-Dichloropropene	50.000	50.891	-1.8	92	0.00
37 T	Ethyl Acetate	50.000	46.886	6.2	88	-0.01
38 T	Carbon Tetrachloride	50.000	52.767	-5.5	94	-0.01
39 T	Methylcyclohexane	50.000	51.564	-3.1	90	0.00
40 TM	Benzene	50.000	51.367	-2.7	92	0.00
41 T	Methacrylonitrile	50.000	46.054	7.9	89	-0.02
42 TM	1,2-Dichloroethane	50.000	52.067	-4.1	92	0.00
43 T	Isopropyl Acetate	50.000	51.416	-2.8	94	0.00
44 TM	Trichloroethene	50.000	52.281	-4.6	95	0.00
45 C	1,2-Dichloropropane	50.000	53.214	-6.4#	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv112019\
 Data File : VY000745.D
 Acq On : 20 Nov 2019 10:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 07:46:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 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	51.932	-3.9	93	0.00
47 T	Bromodichloromethane	50.000	53.988	-8.0	94	0.00
48 T	Methyl methacrylate	50.000	53.060	-6.1	96	0.00
49 T	1,4-Dioxane	1000.000	1011.332	-1.1	89	-0.01
50 S	Toluene-d8	50.000	55.377	-10.8	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.450	-3.4	92	0.00
52 CM	Toluene	50.000	53.101	-6.2#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	54.208	-8.4	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.551	-7.1	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.794	-5.6	94	0.00
56 T	Ethyl methacrylate	50.000	54.247	-8.5	92	0.00
57 T	1,3-Dichloropropane	50.000	53.213	-6.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.120	-7.6	91	0.00
59 T	2-Hexanone	250.000	265.927	-6.4	91	0.00
60 T	Dibromochloromethane	50.000	52.166	-4.3	91	0.00
61 T	1,2-Dibromoethane	50.000	52.425	-4.8	91	0.00
62 S	4-Bromofluorobenzene	50.000	53.702	-7.4	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	51.681	-3.4	94	0.00
65 PM	Chlorobenzene	50.000	52.569	-5.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.955	-7.9	96	0.00
67 C	Ethyl Benzene	50.000	52.797	-5.6#	94	0.00
68 T	m/p-Xylenes	100.000	105.480	-5.5	93	0.00
69 T	o-Xylene	50.000	53.297	-6.6	97	0.00
70 T	Styrene	50.000	53.956	-7.9	95	0.00
71 P	Bromoform	50.000	52.588	-5.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	51.540	-3.1	96	0.00
74 T	N-amyl acetate	50.000	52.673	-5.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.935	-1.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	45.685	8.6	77	0.00
77 T	Bromobenzene	50.000	49.973	0.1	94	0.00
78 T	n-propylbenzene	50.000	52.091	-4.2	96	0.00
79 T	2-Chlorotoluene	50.000	50.839	-1.7	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.645	-3.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.924	-3.8	94	0.00
82 T	4-Chlorotoluene	50.000	52.350	-4.7	97	0.00
83 T	tert-Butylbenzene	50.000	51.843	-3.7	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.462	-4.9	95	0.00
85 T	sec-Butylbenzene	50.000	53.460	-6.9	97	0.00
86 T	p-Isopropyltoluene	50.000	53.027	-6.1	96	0.00
87 T	1,3-Dichlorobenzene	50.000	52.054	-4.1	97	0.00
88 T	1,4-Dichlorobenzene	50.000	51.481	-3.0	95	0.00
89 T	n-Butylbenzene	50.000	53.739	-7.5	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv112019\
Data File : VY000745.D
Acq On : 20 Nov 2019 10:51
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 21 07:46:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 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	52.608	-5.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	52.164	-4.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.964	4.1	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.929	-1.9	97	0.00
94 T	Hexachlorobutadiene	50.000	50.510	-1.0	92	0.00
95 T	Naphthalene	50.000	49.151	1.7	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.832	2.3	90	0.00

(#) = Out of Range

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