

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv091619\
 Data File : VY000049.D
 Acq On : 16 Sep 2019 16:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 06:37:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 12 16:17:30 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	44.872	10.3	80	0.00
3 P	Chloromethane	50.000	49.278	1.4	80	0.00
4 C	Vinyl Chloride	50.000	47.245	5.5#	83	0.00
5 T	Bromomethane	50.000	47.024	6.0	83	0.00
6 T	Chloroethane	50.000	48.331	3.3	85	0.00
7 T	Trichlorofluoromethane	50.000	48.154	3.7	84	0.00
8 T	Diethyl Ether	50.000	52.720	-5.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.291	-2.6	87	0.00
10 T	Methyl Iodide	50.000	53.494	-7.0	86	0.00
11 T	Tert butyl alcohol	250.000	256.878	-2.8	86	0.00
12 CM	1,1-Dichloroethene	50.000	50.346	-0.7#	86	0.00
13 T	Acrolein	250.000	164.759	34.1#	58	0.00
14 T	Allyl chloride	50.000	48.945	2.1	85	0.00
15 T	Acrylonitrile	250.000	256.832	-2.7	85	0.00
16 T	Acetone	250.000	217.935	12.8	73	0.00
17 T	Carbon Disulfide	50.000	50.485	-1.0	85	0.00
18 T	Methyl Acetate	50.000	48.905	2.2	87	0.00
19 T	Methyl tert-butyl Ether	50.000	52.675	-5.3	88	0.00
20 T	Methylene Chloride	50.000	57.578	-15.2	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.688	2.6	86	0.00
22 T	Diisopropyl ether	50.000	51.335	-2.7	88	0.00
23 T	Vinyl Acetate	250.000	253.824	-1.5	85	0.00
24 P	1,1-Dichloroethane	50.000	51.186	-2.4	88	0.00
25 T	2-Butanone	250.000	240.055	4.0	80	0.00
26 T	2,2-Dichloropropane	50.000	49.963	0.1	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.821	-5.6	90	0.00
28 T	Bromochloromethane	50.000	55.273	-10.5	86	0.00
29 T	Tetrahydrofuran	250.000	253.165	-1.3	85	0.00
30 C	Chloroform	50.000	51.083	-2.2#	88	0.00
31 T	Cyclohexane	50.000	51.197	-2.4	85	0.00
32 T	1,1,1-Trichloroethane	50.000	51.097	-2.2	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.123	-8.2	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	51.533	-3.1	92	0.00
36 T	1,1-Dichloropropene	50.000	48.514	3.0	85	0.00
37 T	Ethyl Acetate	50.000	49.672	0.7	86	0.00
38 T	Carbon Tetrachloride	50.000	50.258	-0.5	86	0.00
39 T	Methylcyclohexane	50.000	46.365	7.3	84	0.00
40 TM	Benzene	50.000	49.515	1.0	89	0.00
41 T	Methacrylonitrile	50.000	50.813	-1.6	82	0.00
42 TM	1,2-Dichloroethane	50.000	50.692	-1.4	90	0.00
43 T	Isopropyl Acetate	50.000	49.064	1.9	86	0.00
44 TM	Trichloroethene	50.000	51.010	-2.0	89	0.00
45 C	1,2-Dichloropropane	50.000	50.961	-1.9#	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv091619\
 Data File : VY000049.D
 Acq On : 16 Sep 2019 16:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 06:37:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 12 16:17:30 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	49.328	1.3	88	0.00
47 T	Bromodichloromethane	50.000	50.135	-0.3	88	0.00
48 T	Methyl methacrylate	50.000	47.343	5.3	84	0.00
49 T	1,4-Dioxane	1000.000	918.575	8.1	86	0.00
50 S	Toluene-d8	50.000	53.689	-7.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.002	1.2	85	0.00
52 CM	Toluene	50.000	49.848	0.3#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	51.276	-2.6	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.493	-1.0	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.428	-0.9	89	0.00
56 T	Ethyl methacrylate	50.000	51.404	-2.8	90	0.00
57 T	1,3-Dichloropropane	50.000	51.768	-3.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.711	-2.3	80	0.00
59 T	2-Hexanone	250.000	249.795	0.1	85	0.00
60 T	Dibromochloromethane	50.000	50.323	-0.6	87	0.00
61 T	1,2-Dibromoethane	50.000	50.265	-0.5	87	0.00
62 S	4-Bromofluorobenzene	50.000	50.101	-0.2	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	48.038	3.9	87	0.00
65 PM	Chlorobenzene	50.000	49.476	1.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.154	1.7	88	0.00
67 C	Ethyl Benzene	50.000	48.356	3.3#	88	0.00
68 T	m/p-Xylenes	100.000	98.539	1.5	89	0.00
69 T	o-Xylene	50.000	49.083	1.8	90	0.00
70 T	Styrene	50.000	51.262	-2.5	92	0.00
71 P	Bromoform	50.000	49.262	1.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.623	0.8	89	0.00
74 T	N-amyl acetate	50.000	49.970	0.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.547	0.9	86	0.00
76 T	1,2,3-Trichloropropane	50.000	47.626	4.7	75	0.00
77 T	Bromobenzene	50.000	50.090	-0.2	86	0.00
78 T	n-propylbenzene	50.000	50.186	-0.4	89	0.00
79 T	2-Chlorotoluene	50.000	49.527	0.9	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.209	-0.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.786	2.4	85	0.00
82 T	4-Chlorotoluene	50.000	49.399	1.2	87	0.00
83 T	tert-Butylbenzene	50.000	50.350	-0.7	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.230	-0.5	88	0.00
85 T	sec-Butylbenzene	50.000	50.241	-0.5	89	0.00
86 T	p-Isopropyltoluene	50.000	50.660	-1.3	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.883	0.2	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.791	0.4	86	0.00
89 T	n-Butylbenzene	50.000	51.137	-2.3	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv091619\
Data File : VY000049.D
Acq On : 16 Sep 2019 16:39
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.00ml/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 17 06:37:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 12 16:17:30 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	49.832	0.3	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.993	0.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.062	-6.1	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.792	0.4	89	0.00
94 T	Hexachlorobutadiene	50.000	50.715	-1.4	88	0.00
95 T	Naphthalene	50.000	49.853	0.3	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.880	0.2	86	0.00

(#) = Out of Range

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