

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY111523\
 Data File : VY016354.D
 Acq On : 15 Nov 2023 08:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 23:59:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	92	0.02
2 T	Dichlorodifluoromethane	50.000	47.214	5.6	93	0.01
3 P	Chloromethane	50.000	46.043	7.9	90	0.01
4 C	Vinyl Chloride	50.000	46.492	7.0#	90	0.01
5 T	Bromomethane	50.000	43.652	12.7	85	0.01
6 T	Chloroethane	50.000	47.448	5.1	92	0.02
7 T	Trichlorofluoromethane	50.000	51.245	-2.5	95	0.01
8 T	Diethyl Ether	50.000	48.304	3.4	90	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.695	-1.4	97	0.02
10 T	Methyl Iodide	50.000	50.348	-0.7	91	0.02
11 T	Tert butyl alcohol	250.000	182.234	27.1#	69	0.00
12 CM	1,1-Dichloroethene	50.000	51.224	-2.4#	97	0.01
13 T	Acrolein	250.000	196.156	21.5	71	0.01
14 T	Allyl chloride	50.000	49.128	1.7	90	0.02
15 T	Acrylonitrile	250.000	235.577	5.8	85	0.02
16 T	Acetone	250.000	268.071	-7.2	103	0.01
17 T	Carbon Disulfide	50.000	48.758	2.5	92	0.02
18 T	Methyl Acetate	50.000	49.383	1.2	90	0.02
19 T	Methyl tert-butyl Ether	50.000	47.854	4.3	87	0.02
20 T	Methylene Chloride	50.000	50.597	-1.2	90	0.02
21 T	trans-1,2-Dichloroethene	50.000	50.262	-0.5	96	0.02
22 T	Diisopropyl ether	50.000	49.026	1.9	89	0.01
23 T	Vinyl Acetate	250.000	235.249	5.9	84	0.02
24 P	1,1-Dichloroethane	50.000	50.494	-1.0	94	0.01
25 T	2-Butanone	250.000	232.713	6.9	86	0.01
26 T	2,2-Dichloropropane	50.000	51.256	-2.5	95	0.02
27 T	cis-1,2-Dichloroethene	50.000	50.099	-0.2	93	0.01
28 T	Bromochloromethane	50.000	50.858	-1.7	95	0.01
29 T	Tetrahydrofuran	250.000	226.011	9.6	80	0.01
30 C	Chloroform	50.000	51.256	-2.5#	96	0.01
31 T	Cyclohexane	50.000	47.610	4.8	93	0.01
32 T	1,1,1-Trichloroethane	50.000	52.375	-4.8	98	0.01
33 S	1,2-Dichloroethane-d4	50.000	46.935	6.1	89	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.01
35 S	Dibromofluoromethane	50.000	51.191	-2.4	94	0.01
36 T	1,1-Dichloropropene	50.000	51.470	-2.9	95	0.02
37 T	Ethyl Acetate	50.000	45.261	9.5	82	0.01
38 T	Carbon Tetrachloride	50.000	53.375	-6.8	98	0.01
39 T	Methylcyclohexane	50.000	50.958	-1.9	92	0.01
40 TM	Benzene	50.000	51.290	-2.6	93	0.01
41 T	Methacrylonitrile	50.000	47.444	5.1	89	0.01
42 TM	1,2-Dichloroethane	50.000	50.344	-0.7	91	0.02
43 T	Isopropyl Acetate	50.000	45.881	8.2	81	0.01
44 TM	Trichloroethene	50.000	51.283	-2.6	94	0.01
45 C	1,2-Dichloropropane	50.000	51.101	-2.2#	92	0.01
46 T	Dibromomethane	50.000	50.162	-0.3	90	0.01
47 T	Bromodichloromethane	50.000	51.542	-3.1	93	0.01
48 T	Methyl methacrylate	50.000	46.985	6.0	81	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY111523\
 Data File : VY016354.D
 Acq On : 15 Nov 2023 08:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 23:59:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	875.782	12.4	76	0.01
50 S	Toluene-d8	50.000	49.436	1.1	91	0.01
51 T	4-Methyl-2-Pentanone	250.000	233.143	6.7	82	0.01
52 CM	Toluene	50.000	51.825	-3.7#	94	0.01
53 T	t-1,3-Dichloropropene	50.000	50.899	-1.8	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.172	-2.3	91	0.01
55 T	1,1,2-Trichloroethane	50.000	51.063	-2.1	91	0.01
56 T	Ethyl methacrylate	50.000	49.048	1.9	84	0.01
57 T	1,3-Dichloropropane	50.000	50.742	-1.5	90	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	248.761	0.5	82	0.00
59 T	2-Hexanone	250.000	226.262	9.5	85	0.00
60 T	Dibromochloromethane	50.000	52.384	-4.8	92	0.01
61 T	1,2-Dibromoethane	50.000	50.264	-0.5	89	0.01
62 S	4-Bromofluorobenzene	50.000	48.888	2.2	90	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.01
64 T	Tetrachloroethene	50.000	52.979	-6.0	95	0.01
65 PM	Chlorobenzene	50.000	51.500	-3.0	93	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	52.385	-4.8	94	0.01
67 C	Ethyl Benzene	50.000	52.918	-5.8#	94	0.01
68 T	m/p-Xylenes	100.000	104.813	-4.8	93	0.00
69 T	o-Xylene	50.000	52.380	-4.8	91	0.01
70 T	Styrene	50.000	53.070	-6.1	93	0.00
71 P	Bromoform	50.000	51.939	-3.9	91	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.01
73 T	Isopropylbenzene	50.000	53.246	-6.5	94	0.01
74 T	N-amyl acetate	50.000	45.630	8.7	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.784	0.4	88	0.00
76 T	1,2,3-Trichloropropane	50.000	51.831	-3.7	98	0.01
77 T	Bromobenzene	50.000	52.072	-4.1	91	0.01
78 T	n-propylbenzene	50.000	53.024	-6.0	94	0.01
79 T	2-Chlorotoluene	50.000	52.003	-4.0	91	0.01
80 T	1,3,5-Trimethylbenzene	50.000	53.399	-6.8	94	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	49.782	0.4	88	0.01
82 T	4-Chlorotoluene	50.000	52.224	-4.4	93	0.01
83 T	tert-Butylbenzene	50.000	52.670	-5.3	92	0.01
84 T	1,2,4-Trimethylbenzene	50.000	52.705	-5.4	92	0.01
85 T	sec-Butylbenzene	50.000	53.268	-6.5	94	0.00
86 T	p-Isopropyltoluene	50.000	53.503	-7.0	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.113	-4.2	93	0.01
88 T	1,4-Dichlorobenzene	50.000	51.646	-3.3	92	0.01
89 T	n-Butylbenzene	50.000	53.237	-6.5	92	0.01
90 T	Hexachloroethane	50.000	53.114	-6.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.652	-1.3	90	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.429	13.1	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.743	0.5	88	0.01
94 T	Hexachlorobutadiene	50.000	51.910	-3.8	93	0.00
95 T	Naphthalene	50.000	47.484	5.0	83	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111523\
Data File : VY016354.D
Acq On : 15 Nov 2023 08:36
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 15 23:59:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.102	3.8	88	0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 6