

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012023\
 Data File : VY012280.D
 Acq On : 20 Jan 2023 10:34
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 23 02:14:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 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	122	0.00
2 T	Dichlorodifluoromethane	50.000	45.900	8.2	131	0.00
3 P	Chloromethane	50.000	47.780	4.4	128	0.00
4 C	Vinyl Chloride	50.000	49.352	1.3#	130	0.00
5 T	Bromomethane	50.000	44.344	11.3	118	0.00
6 T	Chloroethane	50.000	48.414	3.2	126	0.00
7 T	Trichlorofluoromethane	50.000	48.229	3.5	128	0.00
8 T	Diethyl Ether	50.000	50.189	-0.4	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.139	-6.3	142	0.00
10 T	Methyl Iodide	50.000	47.165	5.7	114	0.00
11 T	Tert butyl alcohol	250.000	191.260	23.5	101	0.04
12 CM	1,1-Dichloroethene	50.000	51.946	-3.9#	133	0.00
13 T	Acrolein	250.000	176.277	29.5#	103	0.00
14 T	Allyl chloride	50.000	55.204	-10.4	141	0.00
15 T	Acrylonitrile	250.000	248.775	0.5	124	0.00
16 T	Acetone	250.000	274.612	-9.8	121	0.02
17 T	Carbon Disulfide	50.000	50.908	-1.8	131	0.00
18 T	Methyl Acetate	50.000	49.819	0.4	126	0.01
19 T	Methyl tert-butyl Ether	50.000	49.461	1.1	121	0.00
20 T	Methylene Chloride	50.000	45.335	9.3	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.319	-4.6	132	0.00
22 T	Diisopropyl ether	50.000	55.510	-11.0	140	0.00
23 T	Vinyl Acetate	250.000	267.023	-6.8	131	0.00
24 P	1,1-Dichloroethane	50.000	53.450	-6.9	135	0.00
25 T	2-Butanone	250.000	271.997	-8.8	130	0.00
26 T	2,2-Dichloropropane	50.000	50.089	-0.2	128	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.755	-3.5	130	0.00
28 T	Bromochloromethane	50.000	49.027	1.9	129	0.00
29 T	Tetrahydrofuran	250.000	256.373	-2.5	124	0.00
30 C	Chloroform	50.000	50.623	-1.2#	127	0.00
31 T	Cyclohexane	50.000	52.123	-4.2	146	0.00
32 T	1,1,1-Trichloroethane	50.000	49.932	0.1	126	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.427	9.1	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	121	0.00
35 S	Dibromofluoromethane	50.000	46.740	6.5	125	0.00
36 T	1,1-Dichloropropene	50.000	51.818	-3.6	133	0.00
37 T	Ethyl Acetate	50.000	50.637	-1.3	124	0.00
38 T	Carbon Tetrachloride	50.000	49.292	1.4	126	0.00
39 T	Methylcyclohexane	50.000	54.170	-8.3	141	0.00
40 TM	Benzene	50.000	52.019	-4.0	133	0.00
41 T	Methacrylonitrile	50.000	49.780	0.4	117	-0.01
42 TM	1,2-Dichloroethane	50.000	48.173	3.7	119	0.00
43 T	Isopropyl Acetate	50.000	51.605	-3.2	125	0.00
44 TM	Trichloroethene	50.000	52.889	-5.8	134	0.00
45 C	1,2-Dichloropropane	50.000	54.974	-9.9#	139	0.00
46 T	Dibromomethane	50.000	50.846	-1.7	125	0.00
47 T	Bromodichloromethane	50.000	50.890	-1.8	127	0.00
48 T	Methyl methacrylate	50.000	51.381	-2.8	120	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012023\
 Data File : VY012280.D
 Acq On : 20 Jan 2023 10:34
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 23 02:14:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 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	963.108	3.7	112	0.02
50 S	Toluene-d8	50.000	49.008	2.0	123	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.249	-3.7	125	0.00
52 CM	Toluene	50.000	51.439	-2.9#	129	0.00
53 T	t-1,3-Dichloropropene	50.000	51.279	-2.6	125	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.650	-3.3	127	0.00
55 T	1,1,2-Trichloroethane	50.000	52.215	-4.4	128	0.00
56 T	Ethyl methacrylate	50.000	52.588	-5.2	125	0.00
57 T	1,3-Dichloropropane	50.000	52.388	-4.8	129	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.130	3.1	121	0.00
59 T	2-Hexanone	250.000	273.576	-9.4	126	0.00
60 T	Dibromochloromethane	50.000	50.722	-1.4	123	0.00
61 T	1,2-Dibromoethane	50.000	50.349	-0.7	123	0.00
62 S	4-Bromofluorobenzene	50.000	44.778	10.4	122	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	119	0.00
64 T	Tetrachloroethene	50.000	55.877	-11.8	135	0.00
65 PM	Chlorobenzene	50.000	51.771	-3.5	128	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.794	-3.6	124	0.00
67 C	Ethyl Benzene	50.000	52.230	-4.5#	127	0.00
68 T	m/p-Xylenes	100.000	104.595	-4.6	127	0.00
69 T	o-Xylene	50.000	52.346	-4.7	127	0.00
70 T	Styrene	50.000	52.416	-4.8	126	0.00
71 P	Bromoform	50.000	51.363	-2.7	122	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	53.938	-7.9	128	0.00
74 T	N-ethyl acetate	50.000	54.155	-8.3	123	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.005	-6.0	123	0.00
76 T	1,2,3-Trichloropropane	50.000	50.948	-1.9	107	0.00
77 T	Bromobenzene	50.000	51.959	-3.9	122	0.00
78 T	n-propylbenzene	50.000	53.538	-7.1	129	0.00
79 T	2-Chlorotoluene	50.000	53.011	-6.0	127	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.878	-5.8	127	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.632	-7.3	122	0.00
82 T	4-Chlorotoluene	50.000	52.238	-4.5	126	0.00
83 T	tert-Butylbenzene	50.000	53.302	-6.6	130	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.532	-5.1	124	0.00
85 T	sec-Butylbenzene	50.000	53.368	-6.7	129	0.00
86 T	p-Isopropyltoluene	50.000	52.893	-5.8	128	0.00
87 T	1,3-Dichlorobenzene	50.000	51.307	-2.6	123	0.00
88 T	1,4-Dichlorobenzene	50.000	50.838	-1.7	123	0.00
89 T	n-Butylbenzene	50.000	53.472	-6.9	130	0.00
90 T	Hexachloroethane	50.000	53.491	-7.0	130	0.00
91 T	1,2-Dichlorobenzene	50.000	50.825	-1.7	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.818	-1.6	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.480	-3.0	126	0.00
94 T	Hexachlorobutadiene	50.000	52.571	-5.1	132	0.00
95 T	Naphthalene	50.000	51.999	-4.0	121	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012023\
Data File : VY012280.D
Acq On : 20 Jan 2023 10:34
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jan 23 02:14:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 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	51.763	-3.5	127	0.00

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