

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010323\
 Data File : VY012036.D
 Acq On : 03 Jan 2023 10:31
 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 04 01:08:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	54.911	-9.8	75	0.00
3 P	Chloromethane	50.000	45.119	9.8	64	0.00
4 C	Vinyl Chloride	50.000	48.445	3.1#	68	0.00
5 T	Bromomethane	50.000	50.097	-0.2	75	0.00
6 T	Chloroethane	50.000	49.509	1.0	71	0.00
7 T	Trichlorofluoromethane	50.000	54.984	-10.0	80	0.00
8 T	Diethyl Ether	50.000	49.424	1.2	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.037	-4.1	76	0.00
10 T	Methyl Iodide	50.000	49.855	0.3	68	0.00
11 T	Tert butyl alcohol	250.000	198.852	20.5	62	0.00
12 CM	1,1-Dichloroethene	50.000	49.988	0.0#	72	0.00
13 T	Acrolein	250.000	173.091	30.8#	57	0.00
14 T	Allyl chloride	50.000	44.946	10.1	65	0.00
15 T	Acrylonitrile	250.000	241.581	3.4	69	0.00
16 T	Acetone	250.000	220.244	11.9	62	0.00
17 T	Carbon Disulfide	50.000	41.534	16.9	60	0.00
18 T	Methyl Acetate	50.000	44.213	11.6	66	0.00
19 T	Methyl tert-butyl Ether	50.000	53.559	-7.1	76	0.00
20 T	Methylene Chloride	50.000	44.149	11.7	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.487	3.0	70	0.00
22 T	Diisopropyl ether	50.000	47.128	5.7	67	0.00
23 T	Vinyl Acetate	250.000	242.185	3.1	67	0.00
24 P	1,1-Dichloroethane	50.000	48.387	3.2	71	0.00
25 T	2-Butanone	250.000	223.440	10.6	60	0.00
26 T	2,2-Dichloropropane	50.000	52.429	-4.9	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.836	-1.7	74	0.00
28 T	Bromochloromethane	50.000	42.113	15.8	66	0.00
29 T	Tetrahydrofuran	250.000	223.762	10.5	62	0.00
30 C	Chloroform	50.000	51.846	-3.7#	76	0.00
31 T	Cyclohexane	50.000	42.609	14.8	64	0.00
32 T	1,1,1-Trichloroethane	50.000	53.883	-7.8	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.195	1.6	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	50.540	-1.1	72	0.00
36 T	1,1-Dichloropropene	50.000	50.462	-0.9	71	0.00
37 T	Ethyl Acetate	50.000	47.301	5.4	67	0.00
38 T	Carbon Tetrachloride	50.000	56.424	-12.8	80	0.00
39 T	Methylcyclohexane	50.000	49.854	0.3	68	0.00
40 TM	Benzene	50.000	49.843	0.3	71	0.00
41 T	Methacrylonitrile	50.000	52.949	-5.9	69	0.00
42 TM	1,2-Dichloroethane	50.000	54.001	-8.0	77	0.00
43 T	Isopropyl Acetate	50.000	47.936	4.1	66	0.00
44 TM	Trichloroethene	50.000	52.573	-5.1	76	0.00
45 C	1,2-Dichloropropane	50.000	48.271	3.5#	69	0.00
46 T	Dibromomethane	50.000	51.687	-3.4	73	0.00
47 T	Bromodichloromethane	50.000	53.001	-6.0	75	0.00
48 T	Methyl methacrylate	50.000	47.430	5.1	65	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010323\
 Data File : VY012036.D
 Acq On : 03 Jan 2023 10:31
 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 04 01:08:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 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	1112.844	-11.3	74	0.00
50 S	Toluene-d8	50.000	49.407	1.2	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.475	4.2	65	0.00
52 CM	Toluene	50.000	52.452	-4.9#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	53.513	-7.0	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.280	-4.6	73	0.00
55 T	1,1,2-Trichloroethane	50.000	51.717	-3.4	74	0.00
56 T	Ethyl methacrylate	50.000	53.253	-6.5	71	0.00
57 T	1,3-Dichloropropane	50.000	51.788	-3.6	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.226	4.7	70	0.00
59 T	2-Hexanone	250.000	242.444	3.0	62	0.00
60 T	Dibromochloromethane	50.000	55.315	-10.6	76	0.00
61 T	1,2-Dibromoethane	50.000	51.690	-3.4	72	0.00
62 S	4-Bromofluorobenzene	50.000	51.288	-2.6	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	54.885	-9.8	77	0.00
65 PM	Chlorobenzene	50.000	52.846	-5.7	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.775	-9.5	77	0.00
67 C	Ethyl Benzene	50.000	53.548	-7.1#	74	0.00
68 T	m/p-Xylenes	100.000	108.907	-8.9	75	0.00
69 T	o-Xylene	50.000	55.098	-10.2	76	0.00
70 T	Styrene	50.000	56.011	-12.0	77	0.00
71 P	Bromoform	50.000	56.634	-13.3	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	55.019	-10.0	78	0.00
74 T	N-amyl acetate	50.000	49.144	1.7	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.459	3.1	71	0.00
76 T	1,2,3-Trichloropropane	50.000	41.250	17.5	60	0.00
77 T	Bromobenzene	50.000	53.707	-7.4	79	0.00
78 T	n-propylbenzene	50.000	53.277	-6.6	76	0.00
79 T	2-Chlorotoluene	50.000	52.998	-6.0	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.030	-10.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.300	-4.6	75	0.00
82 T	4-Chlorotoluene	50.000	53.157	-6.3	76	0.00
83 T	tert-Butylbenzene	50.000	56.006	-12.0	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.334	-10.7	79	0.00
85 T	sec-Butylbenzene	50.000	55.387	-10.8	79	0.00
86 T	p-Isopropyltoluene	50.000	56.839	-13.7	80	0.00
87 T	1,3-Dichlorobenzene	50.000	53.571	-7.1	78	0.00
88 T	1,4-Dichlorobenzene	50.000	53.908	-7.8	80	0.00
89 T	n-Butylbenzene	50.000	55.455	-10.9	78	0.00
90 T	Hexachloroethane	50.000	53.641	-7.3	79	0.00
91 T	1,2-Dichlorobenzene	50.000	54.605	-9.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.316	-12.6	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.742	-19.5	83	0.00
94 T	Hexachlorobutadiene	50.000	59.457	-18.9	86	0.00
95 T	Naphthalene	50.000	54.696	-9.4	82	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010323\
Data File : VY012036.D
Acq On : 03 Jan 2023 10:31
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 04 01:08:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
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	59.802	-19.6	82	0.00

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