

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011022\
 Data File : VY007097.D
 Acq On : 10 Jan 2022 10:38
 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: Jan 11 02:39:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	64.789	-29.6#	111	0.00
3 P	Chloromethane	50.000	55.520	-11.0	107	0.00
4 C	Vinyl Chloride	50.000	57.250	-14.5#	102	0.00
5 T	Bromomethane	50.000	58.383	-16.8	103	0.00
6 T	Chloroethane	50.000	58.110	-16.2	102	0.00
7 T	Trichlorofluoromethane	50.000	56.285	-12.6	100	0.00
8 T	Diethyl Ether	50.000	56.548	-13.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.312	-14.6	103	0.00
10 T	Methyl Iodide	50.000	57.329	-14.7	102	0.00
11 T	Tert butyl alcohol	250.000	246.820	1.3	89	0.00
12 CM	1,1-Dichloroethene	50.000	56.808	-13.6#	103	0.00
13 T	Acrolein	250.000	257.801	-3.1	92	0.00
14 T	Allyl chloride	50.000	59.189	-18.4	106	0.00
15 T	Acrylonitrile	250.000	277.341	-10.9	96	0.00
16 T	Acetone	250.000	250.777	-0.3	92	0.00
17 T	Carbon Disulfide	50.000	57.665	-15.3	103	0.00
18 T	Methyl Acetate	50.000	52.319	-4.6	100	0.00
19 T	Methyl tert-butyl Ether	50.000	55.377	-10.8	99	0.00
20 T	Methylene Chloride	50.000	58.921	-17.8	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.695	-13.4	103	0.00
22 T	Diisopropyl ether	50.000	58.029	-16.1	104	0.00
23 T	Vinyl Acetate	250.000	297.479	-19.0	103	0.00
24 P	1,1-Dichloroethane	50.000	58.020	-16.0	104	0.00
25 T	2-Butanone	250.000	256.704	-2.7	93	0.00
26 T	2,2-Dichloropropane	50.000	55.252	-10.5	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.021	-12.0	101	0.00
28 T	Bromochloromethane	50.000	63.529	-27.1#	101	0.00
29 T	Tetrahydrofuran	250.000	271.892	-8.8	95	0.00
30 C	Chloroform	50.000	56.514	-13.0#	101	0.00
31 T	Cyclohexane	50.000	54.408	-8.8	102	0.00
32 T	1,1,1-Trichloroethane	50.000	56.088	-12.2	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.566	-3.1	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.910	-3.8	98	0.00
36 T	1,1-Dichloropropene	50.000	56.802	-13.6	100	0.00
37 T	Ethyl Acetate	50.000	55.009	-10.0	96	0.00
38 T	Carbon Tetrachloride	50.000	56.160	-12.3	100	0.00
39 T	Methylcyclohexane	50.000	56.120	-12.2	99	0.00
40 TM	Benzene	50.000	56.421	-12.8	100	0.00
41 T	Methacrylonitrile	50.000	46.088	7.8	88	0.00
42 TM	1,2-Dichloroethane	50.000	56.534	-13.1	100	0.00
43 T	Isopropyl Acetate	50.000	55.300	-10.6	97	0.00
44 TM	Trichloroethene	50.000	55.362	-10.7	100	0.00
45 C	1,2-Dichloropropane	50.000	57.560	-15.1#	103	0.00
46 T	Dibromomethane	50.000	55.781	-11.6	99	0.00
47 T	Bromodichloromethane	50.000	55.925	-11.8	100	0.00
48 T	Methyl methacrylate	50.000	57.437	-14.9	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011022\
 Data File : VY007097.D
 Acq On : 10 Jan 2022 10:38
 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: Jan 11 02:39:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 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	1045.578	-4.6	94	-0.01
50 S	Toluene-d8	50.000	51.512	-3.0	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.158	-9.3	94	0.00
52 CM	Toluene	50.000	56.443	-12.9#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	56.313	-12.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.547	-13.1	100	0.00
55 T	1,1,2-Trichloroethane	50.000	54.723	-9.4	97	0.00
56 T	Ethyl methacrylate	50.000	54.655	-9.3	94	0.00
57 T	1,3-Dichloropropane	50.000	54.946	-9.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.792	-1.1	92	0.00
59 T	2-Hexanone	250.000	260.910	-4.4	90	0.00
60 T	Dibromochloromethane	50.000	55.312	-10.6	98	0.00
61 T	1,2-Dibromoethane	50.000	54.787	-9.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.086	-2.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	55.296	-10.6	100	0.00
65 PM	Chlorobenzene	50.000	56.150	-12.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.861	-11.7	100	0.00
67 C	Ethyl Benzene	50.000	56.243	-12.5#	100	0.00
68 T	m/p-Xylenes	100.000	111.306	-11.3	100	0.00
69 T	o-Xylene	50.000	56.156	-12.3	100	0.00
70 T	Styrene	50.000	56.489	-13.0	99	0.00
71 P	Bromoform	50.000	55.714	-11.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	56.138	-12.3	100	0.00
74 T	N-ethyl acetate	50.000	55.311	-10.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.146	-8.3	95	0.00
76 T	1,2,3-Trichloropropane	50.000	56.617	-13.2	101	0.00
77 T	Bromobenzene	50.000	55.775	-11.5	99	0.00
78 T	n-propylbenzene	50.000	56.702	-13.4	100	0.00
79 T	2-Chlorotoluene	50.000	55.810	-11.6	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.333	-12.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.890	-9.8	96	0.00
82 T	4-Chlorotoluene	50.000	56.693	-13.4	100	0.00
83 T	tert-Butylbenzene	50.000	55.739	-11.5	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.043	-12.1	99	0.00
85 T	sec-Butylbenzene	50.000	56.262	-12.5	100	0.00
86 T	p-Isopropyltoluene	50.000	55.878	-11.8	100	0.00
87 T	1,3-Dichlorobenzene	50.000	55.339	-10.7	98	0.00
88 T	1,4-Dichlorobenzene	50.000	55.154	-10.3	99	0.00
89 T	n-Butylbenzene	50.000	56.340	-12.7	100	0.00
90 T	Hexachloroethane	50.000	55.783	-11.6	99	0.00
91 T	1,2-Dichlorobenzene	50.000	54.504	-9.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.892	-5.8	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.787	-9.6	97	0.00
94 T	Hexachlorobutadiene	50.000	54.382	-8.8	99	0.00
95 T	Naphthalene	50.000	53.041	-6.1	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011022\
Data File : VY007097.D
Acq On : 10 Jan 2022 10:38
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: Jan 11 02:39:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260
QLast Update : Mon Jan 10 03:29:44 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	53.680	-7.4	94	0.00

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