

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020525\
 Data File : VY021074.D
 Acq On : 05 Feb 2025 09:16
 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: Feb 06 00:24:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 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	77	0.01
2 T	Dichlorodifluoromethane	50.000	53.361	-6.7	82	0.00
3 P	Chloromethane	50.000	52.017	-4.0	84	0.00
4 C	Vinyl Chloride	50.000	52.798	-5.6#	85	0.00
5 T	Bromomethane	50.000	51.015	-2.0	83	0.00
6 T	Chloroethane	50.000	52.215	-4.4	83	0.01
7 T	Trichlorofluoromethane	50.000	51.989	-4.0	82	0.00
8 T	Diethyl Ether	50.000	46.877	6.2	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.515	-3.0	81	0.01
10 T	Methyl Iodide	50.000	50.081	-0.2	74	0.01
11 T	Tert butyl alcohol	250.000	191.106	23.6	64	0.00
12 CM	1,1-Dichloroethene	50.000	51.109	-2.2#	80	0.01
13 T	Acrolein	250.000	193.581	22.6	61	0.00
14 T	Allyl chloride	50.000	51.625	-3.3	80	0.01
15 T	Acrylonitrile	250.000	236.680	5.3	72	0.02
16 T	Acetone	250.000	249.947	0.0	79	0.00
17 T	Carbon Disulfide	50.000	51.982	-4.0	81	0.01
18 T	Methyl Acetate	50.000	47.793	4.4	72	0.00
19 T	Methyl tert-butyl Ether	50.000	46.872	6.3	72	0.02
20 T	Methylene Chloride	50.000	49.443	1.1	78	0.02
21 T	trans-1,2-Dichloroethene	50.000	51.377	-2.8	80	0.01
22 T	Diisopropyl ether	50.000	51.635	-3.3	79	0.01
23 T	Vinyl Acetate	250.000	250.368	-0.1	75	0.00
24 P	1,1-Dichloroethane	50.000	50.750	-1.5	80	0.01
25 T	2-Butanone	250.000	239.512	4.2	72	0.00
26 T	2,2-Dichloropropane	50.000	51.623	-3.2	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.351	-0.7	78	0.01
28 T	Bromochloromethane	50.000	55.745	-11.5	80	0.01
29 T	Tetrahydrofuran	250.000	234.067	6.4	70	0.01
30 C	Chloroform	50.000	50.416	-0.8#	79	0.01
31 T	Cyclohexane	50.000	50.173	-0.3	82	0.00
32 T	1,1,1-Trichloroethane	50.000	51.551	-3.1	81	0.01
33 S	1,2-Dichloroethane-d4	50.000	52.989	-6.0	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	53.752	-7.5	83	0.00
36 T	1,1-Dichloropropene	50.000	51.934	-3.9	81	0.00
37 T	Ethyl Acetate	50.000	47.581	4.8	71	0.01
38 T	Carbon Tetrachloride	50.000	52.784	-5.6	81	0.01
39 T	Methylcyclohexane	50.000	54.317	-8.6	81	0.00
40 TM	Benzene	50.000	51.905	-3.8	79	0.00
41 T	Methacrylonitrile	50.000	53.037	-6.1	87	0.00
42 TM	1,2-Dichloroethane	50.000	49.557	0.9	77	0.00
43 T	Isopropyl Acetate	50.000	47.758	4.5	71	0.00
44 TM	Trichloroethene	50.000	51.373	-2.7	80	0.00
45 C	1,2-Dichloropropane	50.000	51.669	-3.3#	79	0.00
46 T	Dibromomethane	50.000	49.344	1.3	76	0.00
47 T	Bromodichloromethane	50.000	50.721	-1.4	78	0.00
48 T	Methyl methacrylate	50.000	50.915	-1.8	76	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020525\
 Data File : VY021074.D
 Acq On : 05 Feb 2025 09:16
 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: Feb 06 00:24:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 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	968.327	3.2	71	0.01
50 S	Toluene-d8	50.000	56.072	-12.1	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.887	3.2	71	0.00
52 CM	Toluene	50.000	52.445	-4.9#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	50.444	-0.9	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.914	-1.8	77	0.00
55 T	1,1,2-Trichloroethane	50.000	49.430	1.1	75	0.00
56 T	Ethyl methacrylate	50.000	48.836	2.3	69	0.00
57 T	1,3-Dichloropropane	50.000	49.359	1.3	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.329	2.7	71	0.00
59 T	2-Hexanone	250.000	240.804	3.7	68	0.00
60 T	Dibromochloromethane	50.000	49.451	1.1	76	0.00
61 T	1,2-Dibromoethane	50.000	48.508	3.0	72	0.00
62 S	4-Bromofluorobenzene	50.000	54.536	-9.1	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	51.828	-3.7	80	0.00
65 PM	Chlorobenzene	50.000	50.514	-1.0	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.322	-0.6	78	0.00
67 C	Ethyl Benzene	50.000	52.499	-5.0#	80	0.00
68 T	m/p-Xylenes	100.000	105.959	-6.0	80	0.00
69 T	o-Xylene	50.000	52.233	-4.5	79	0.00
70 T	Styrene	50.000	52.522	-5.0	78	0.00
71 P	Bromoform	50.000	48.912	2.2	74	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	53.535	-7.1	80	0.00
74 T	N-amyl acetate	50.000	48.191	3.6	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.002	4.0	72	0.00
76 T	1,2,3-Trichloropropane	50.000	47.840	4.3	69	0.00
77 T	Bromobenzene	50.000	50.373	-0.7	77	0.00
78 T	n-propylbenzene	50.000	53.997	-8.0	80	0.00
79 T	2-Chlorotoluene	50.000	51.577	-3.2	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.252	-6.5	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.533	4.9	69	0.00
82 T	4-Chlorotoluene	50.000	52.568	-5.1	80	0.00
83 T	tert-Butylbenzene	50.000	53.291	-6.6	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.264	-6.5	79	0.00
85 T	sec-Butylbenzene	50.000	54.001	-8.0	81	0.00
86 T	p-Isopropyltoluene	50.000	53.819	-7.6	79	0.00
87 T	1,3-Dichlorobenzene	50.000	51.315	-2.6	78	0.00
88 T	1,4-Dichlorobenzene	50.000	50.659	-1.3	76	0.00
89 T	n-Butylbenzene	50.000	54.807	-9.6	80	0.00
90 T	Hexachloroethane	50.000	52.810	-5.6	80	0.00
91 T	1,2-Dichlorobenzene	50.000	49.427	1.1	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.049	9.9	66	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.834	2.3	69	0.00
94 T	Hexachlorobutadiene	50.000	51.475	-3.0	76	0.00
95 T	Naphthalene	50.000	47.139	5.7	62	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020525\
Data File : VY021074.D
Acq On : 05 Feb 2025 09:16
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: Feb 06 00:24:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
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	47.174	5.7	66	0.00

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