

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022825\
 Data File : VY021394.D
 Acq On : 28 Feb 2025 20:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 22:25:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 26 02:09:13 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	45.585	8.8	96	0.00
3 P	Chloromethane	50.000	59.182	-18.4	131	0.00
4 C	Vinyl Chloride	50.000	64.443	-28.9#	135	0.00
5 T	Bromomethane	50.000	66.509	-33.0#	150	0.00
6 T	Chloroethane	50.000	71.292	-42.6#	149	0.00
7 T	Trichlorofluoromethane	50.000	52.956	-5.9	112	0.00
8 T	Diethyl Ether	50.000	54.819	-9.6	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.394	1.2	106	0.00
10 T	Methyl Iodide	50.000	56.639	-13.3	107	0.00
11 T	Tert butyl alcohol	250.000	206.175	17.5	98	0.00
12 CM	1,1-Dichloroethene	50.000	50.555	-1.1#	108	0.00
13 T	Acrolein	250.000	35.272	85.9#	77	0.00
14 T	Allyl chloride	50.000	48.418	3.2	102	0.00
15 T	Acrylonitrile	250.000	271.276	-8.5	112	0.00
16 T	Acetone	250.000	228.885	8.4	85	0.00
17 T	Carbon Disulfide	50.000	51.192	-2.4	108	0.00
18 T	Methyl Acetate	50.000	56.983	-14.0	120	0.00
19 T	Methyl tert-butyl Ether	50.000	53.658	-7.3	111	0.00
20 T	Methylene Chloride	50.000	53.352	-6.7	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.899	-9.8	116	0.00
22 T	Diisopropyl ether	50.000	55.264	-10.5	114	0.00
23 T	Vinyl Acetate	250.000	264.114	-5.6	107	0.00
24 P	1,1-Dichloroethane	50.000	55.035	-10.1	116	0.00
25 T	2-Butanone	250.000	248.469	0.6	98	0.00
26 T	2,2-Dichloropropane	50.000	39.574	20.9	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.083	-12.2	117	0.00
28 T	Bromochloromethane	50.000	52.054	-4.1	115	0.00
29 T	Tetrahydrofuran	250.000	267.851	-7.1	110	0.00
30 C	Chloroform	50.000	56.856	-13.7#	120	0.00
31 T	Cyclohexane	50.000	45.947	8.1	102	0.00
32 T	1,1,1-Trichloroethane	50.000	53.050	-6.1	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.557	-11.1	125	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	54.455	-8.9	128	0.00
36 T	1,1-Dichloropropene	50.000	49.660	0.7	110	0.00
37 T	Ethyl Acetate	50.000	49.435	1.1	109	0.00
38 T	Carbon Tetrachloride	50.000	49.245	1.5	109	0.00
39 T	Methylcyclohexane	50.000	45.516	9.0	100	0.00
40 TM	Benzene	50.000	53.383	-6.8	118	0.00
41 T	Methacrylonitrile	50.000	46.021	8.0	100	0.00
42 TM	1,2-Dichloroethane	50.000	53.933	-7.9	120	0.00
43 T	Isopropyl Acetate	50.000	49.093	1.8	106	0.00
44 TM	Trichloroethene	50.000	50.838	-1.7	113	0.00
45 C	1,2-Dichloropropane	50.000	53.129	-6.3#	117	0.00
46 T	Dibromomethane	50.000	55.670	-11.3	122	0.00
47 T	Bromodichloromethane	50.000	54.699	-9.4	120	0.00
48 T	Methyl methacrylate	50.000	48.830	2.3	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022825\
 Data File : VY021394.D
 Acq On : 28 Feb 2025 20:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 22:25:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 26 02:09:13 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	1035.060	-3.5	115	0.00
50 S	Toluene-d8	50.000	53.061	-6.1	125	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.437	-3.0	109	0.00
52 CM	Toluene	50.000	54.087	-8.2#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	49.147	1.7	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.533	0.9	108	0.00
55 T	1,1,2-Trichloroethane	50.000	55.490	-11.0	121	0.00
56 T	Ethyl methacrylate	50.000	53.554	-7.1	109	0.00
57 T	1,3-Dichloropropane	50.000	55.651	-11.3	121	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.261	1.5	99	0.00
59 T	2-Hexanone	250.000	259.766	-3.9	105	0.00
60 T	Dibromochloromethane	50.000	54.909	-9.8	118	0.00
61 T	1,2-Dibromoethane	50.000	55.501	-11.0	120	0.00
62 S	4-Bromofluorobenzene	50.000	54.029	-8.1	127	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	121	0.00
64 T	Tetrachloroethene	50.000	49.942	0.1	118	0.00
65 PM	Chlorobenzene	50.000	51.298	-2.6	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.797	-3.6	120	0.00
67 C	Ethyl Benzene	50.000	50.804	-1.6#	115	0.00
68 T	m/p-Xylenes	100.000	103.694	-3.7	117	0.00
69 T	o-Xylene	50.000	52.536	-5.1	118	0.00
70 T	Styrene	50.000	53.776	-7.6	119	0.00
71 P	Bromoform	50.000	51.512	-3.0	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	122	0.00
73 T	Isopropylbenzene	50.000	48.836	2.3	113	0.00
74 T	N-amyl acetate	50.000	47.031	5.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.284	-2.6	119	0.00
76 T	1,2,3-Trichloropropane	50.000	49.434	1.1	116	0.00
77 T	Bromobenzene	50.000	50.677	-1.4	119	0.00
78 T	n-propylbenzene	50.000	49.599	0.8	115	0.00
79 T	2-Chlorotoluene	50.000	50.158	-0.3	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.117	-0.2	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.268	19.5	91	0.00
82 T	4-Chlorotoluene	50.000	50.161	-0.3	118	0.00
83 T	tert-Butylbenzene	50.000	48.992	2.0	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.779	-1.6	117	0.00
85 T	sec-Butylbenzene	50.000	48.567	2.9	114	0.00
86 T	p-Isopropyltoluene	50.000	48.374	3.3	112	0.00
87 T	1,3-Dichlorobenzene	50.000	50.673	-1.3	120	0.00
88 T	1,4-Dichlorobenzene	50.000	50.308	-0.6	120	0.00
89 T	n-Butylbenzene	50.000	46.782	6.4	107	0.00
90 T	Hexachloroethane	50.000	49.780	0.4	120	0.00
91 T	1,2-Dichlorobenzene	50.000	51.330	-2.7	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.622	2.8	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.302	7.4	108	0.00
94 T	Hexachlorobutadiene	50.000	43.118	13.8	104	0.00
95 T	Naphthalene	50.000	48.428	3.1	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022825\
Data File : VY021394.D
Acq On : 28 Feb 2025 20:35
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 28 22:25:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 26 02:09:13 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	47.627	4.7	111	0.00

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