

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032425\
 Data File : VY021610.D
 Acq On : 24 Mar 2025 11:06
 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: Mar 25 01:28:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	42.872	14.3	80	0.00
3 P	Chloromethane	50.000	48.095	3.8	92	0.00
4 C	Vinyl Chloride	50.000	51.133	-2.3#	96	0.00
5 T	Bromomethane	50.000	46.055	7.9	92	-0.01
6 T	Chloroethane	50.000	54.697	-9.4	101	0.00
7 T	Trichlorofluoromethane	50.000	51.126	-2.3	95	-0.01
8 T	Diethyl Ether	50.000	46.520	7.0	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.196	1.6	94	-0.02
10 T	Methyl Iodide	50.000	47.822	4.4	79	-0.02
11 T	Tert butyl alcohol	250.000	221.611	11.4	74	-0.02
12 CM	1,1-Dichloroethene	50.000	47.892	4.2#	89	-0.01
13 T	Acrolein	250.000	35.101	86.0#	76	-0.01
14 T	Allyl chloride	50.000	49.168	1.7	89	-0.02
15 T	Acrylonitrile	250.000	238.887	4.4	81	-0.01
16 T	Acetone	250.000	267.098	-6.8	84	0.00
17 T	Carbon Disulfide	50.000	42.567	14.9	77	-0.02
18 T	Methyl Acetate	50.000	63.272	-26.5#	104	0.00
19 T	Methyl tert-butyl Ether	50.000	48.467	3.1	84	0.00
20 T	Methylene Chloride	50.000	49.011	2.0	98	-0.01
21 T	trans-1,2-Dichloroethene	50.000	47.957	4.1	89	-0.02
22 T	Diisopropyl ether	50.000	49.386	1.2	87	0.00
23 T	Vinyl Acetate	250.000	230.392	7.8	77	-0.01
24 P	1,1-Dichloroethane	50.000	49.412	1.2	91	-0.01
25 T	2-Butanone	250.000	241.652	3.3	78	0.00
26 T	2,2-Dichloropropane	50.000	49.248	1.5	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.222	1.6	90	-0.01
28 T	Bromochloromethane	50.000	45.344	9.3	78	-0.01
29 T	Tetrahydrofuran	250.000	233.546	6.6	76	0.00
30 C	Chloroform	50.000	49.863	0.3#	92	-0.01
31 T	Cyclohexane	50.000	42.990	14.0	83	-0.01
32 T	1,1,1-Trichloroethane	50.000	49.379	1.2	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.519	13.0	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	46.810	6.4	93	-0.01
36 T	1,1-Dichloropropene	50.000	49.474	1.1	88	0.00
37 T	Ethyl Acetate	50.000	46.568	6.9	76	0.00
38 T	Carbon Tetrachloride	50.000	51.726	-3.5	93	-0.01
39 T	Methylcyclohexane	50.000	48.945	2.1	85	0.00
40 TM	Benzene	50.000	50.247	-0.5	88	0.00
41 T	Methacrylonitrile	50.000	50.552	-1.1	85	0.00
42 TM	1,2-Dichloroethane	50.000	49.649	0.7	86	-0.01
43 T	Isopropyl Acetate	50.000	47.605	4.8	78	0.00
44 TM	Trichloroethene	50.000	51.825	-3.7	93	0.00
45 C	1,2-Dichloropropane	50.000	50.785	-1.6#	89	0.00
46 T	Dibromomethane	50.000	49.358	1.3	83	0.00
47 T	Bromodichloromethane	50.000	52.046	-4.1	90	0.00
48 T	Methyl methacrylate	50.000	50.817	-1.6	80	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032425\
 Data File : VY021610.D
 Acq On : 24 Mar 2025 11:06
 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: Mar 25 01:28:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 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	1106.321	-10.6	86	0.00
50 S	Toluene-d8	50.000	45.872	8.3	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.201	0.7	77	0.00
52 CM	Toluene	50.000	51.915	-3.8#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.363	-2.7	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.787	-3.6	88	0.00
55 T	1,1,2-Trichloroethane	50.000	51.523	-3.0	85	0.00
56 T	Ethyl methacrylate	50.000	51.606	-3.2	80	0.00
57 T	1,3-Dichloropropane	50.000	50.639	-1.3	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.514	-0.2	79	0.00
59 T	2-Hexanone	250.000	265.318	-6.1	78	0.00
60 T	Dibromochloromethane	50.000	52.321	-4.6	89	0.00
61 T	1,2-Dibromoethane	50.000	50.657	-1.3	86	0.00
62 S	4-Bromofluorobenzene	50.000	46.736	6.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	57.933	-15.9	104	0.00
65 PM	Chlorobenzene	50.000	51.159	-2.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.812	-3.6	91	0.00
67 C	Ethyl Benzene	50.000	51.587	-3.2#	89	0.00
68 T	m/p-Xylenes	100.000	104.354	-4.4	89	0.00
69 T	o-Xylene	50.000	53.490	-7.0	91	0.00
70 T	Styrene	50.000	54.329	-8.7	91	0.00
71 P	Bromoform	50.000	52.286	-4.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	51.626	-3.3	91	0.00
74 T	N-amyl acetate	50.000	47.976	4.0	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.884	6.2	81	0.00
76 T	1,2,3-Trichloropropane	50.000	47.374	5.3	88	0.00
77 T	Bromobenzene	50.000	49.931	0.1	90	0.00
78 T	n-propylbenzene	50.000	51.505	-3.0	91	0.00
79 T	2-Chlorotoluene	50.000	50.329	-0.7	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.526	-5.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.752	4.5	80	0.00
82 T	4-Chlorotoluene	50.000	50.970	-1.9	92	0.00
83 T	tert-Butylbenzene	50.000	52.558	-5.1	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.357	-4.7	92	0.00
85 T	sec-Butylbenzene	50.000	52.520	-5.0	93	0.00
86 T	p-Isopropyltoluene	50.000	53.136	-6.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.181	-2.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	51.338	-2.7	94	0.00
89 T	n-Butylbenzene	50.000	54.028	-8.1	93	0.00
90 T	Hexachloroethane	50.000	52.244	-4.5	97	0.00
91 T	1,2-Dichlorobenzene	50.000	52.182	-4.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.657	2.7	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.021	-12.0	96	0.00
94 T	Hexachlorobutadiene	50.000	56.296	-12.6	99	0.00
95 T	Naphthalene	50.000	51.993	-4.0	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032425\
Data File : VY021610.D
Acq On : 24 Mar 2025 11:06
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: Mar 25 01:28:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 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	55.832	-11.7	94	0.00

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