

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032525\
 Data File : VY021628.D
 Acq On : 25 Mar 2025 11:31
 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 26 01:35:13 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	44.529	10.9	81	0.00
3 P	Chloromethane	50.000	47.790	4.4	89	0.00
4 C	Vinyl Chloride	50.000	51.716	-3.4#	94	0.00
5 T	Bromomethane	50.000	46.052	7.9	89	-0.01
6 T	Chloroethane	50.000	55.457	-10.9	100	0.00
7 T	Trichlorofluoromethane	50.000	56.927	-13.9	103	-0.01
8 T	Diethyl Ether	50.000	48.071	3.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.894	-1.8	95	-0.01
10 T	Methyl Iodide	50.000	49.181	1.6	79	-0.01
11 T	Tert butyl alcohol	250.000	218.054	12.8	71	-0.02
12 CM	1,1-Dichloroethene	50.000	48.901	2.2#	88	-0.01
13 T	Acrolein	250.000	34.594	86.2#	72	-0.01
14 T	Allyl chloride	50.000	49.745	0.5	87	-0.02
15 T	Acrylonitrile	250.000	245.387	1.8	81	-0.01
16 T	Acetone	250.000	267.071	-6.8	81	0.00
17 T	Carbon Disulfide	50.000	43.679	12.6	76	-0.01
18 T	Methyl Acetate	50.000	62.696	-25.4#	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.966	2.1	83	0.00
20 T	Methylene Chloride	50.000	46.531	6.9	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.159	1.7	89	-0.02
22 T	Diisopropyl ether	50.000	50.586	-1.2	87	-0.01
23 T	Vinyl Acetate	250.000	233.415	6.6	76	-0.01
24 P	1,1-Dichloroethane	50.000	50.547	-1.1	90	-0.02
25 T	2-Butanone	250.000	244.511	2.2	77	0.00
26 T	2,2-Dichloropropane	50.000	50.936	-1.9	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.485	-1.0	89	0.00
28 T	Bromochloromethane	50.000	50.106	-0.2	84	0.00
29 T	Tetrahydrofuran	250.000	235.277	5.9	74	-0.01
30 C	Chloroform	50.000	50.705	-1.4#	91	0.00
31 T	Cyclohexane	50.000	45.400	9.2	85	0.00
32 T	1,1,1-Trichloroethane	50.000	50.923	-1.8	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.228	-4.5	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	56.399	-12.8	108	-0.01
36 T	1,1-Dichloropropene	50.000	51.340	-2.7	88	0.00
37 T	Ethyl Acetate	50.000	48.679	2.6	77	0.00
38 T	Carbon Tetrachloride	50.000	53.591	-7.2	93	0.00
39 T	Methylcyclohexane	50.000	51.675	-3.3	86	0.00
40 TM	Benzene	50.000	51.644	-3.3	87	0.00
41 T	Methacrylonitrile	50.000	51.156	-2.3	83	0.00
42 TM	1,2-Dichloroethane	50.000	50.288	-0.6	84	0.00
43 T	Isopropyl Acetate	50.000	48.593	2.8	77	0.00
44 TM	Trichloroethene	50.000	53.070	-6.1	92	0.00
45 C	1,2-Dichloropropane	50.000	52.938	-5.9#	89	0.00
46 T	Dibromomethane	50.000	51.326	-2.7	84	0.00
47 T	Bromodichloromethane	50.000	53.063	-6.1	89	0.00
48 T	Methyl methacrylate	50.000	51.952	-3.9	79	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032525\
 Data File : VY021628.D
 Acq On : 25 Mar 2025 11:31
 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 26 01:35:13 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	1132.801	-13.3	85	0.00
50 S	Toluene-d8	50.000	55.553	-11.1	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.958	-1.2	76	0.00
52 CM	Toluene	50.000	52.890	-5.8#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	52.794	-5.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.104	-4.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	52.554	-5.1	84	0.00
56 T	Ethyl methacrylate	50.000	52.374	-4.7	79	0.00
57 T	1,3-Dichloropropane	50.000	51.256	-2.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.508	-5.0	80	0.00
59 T	2-Hexanone	250.000	265.418	-6.2	76	0.00
60 T	Dibromochloromethane	50.000	52.288	-4.6	86	0.00
61 T	1,2-Dibromoethane	50.000	50.227	-0.5	82	0.00
62 S	4-Bromofluorobenzene	50.000	55.304	-10.6	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	59.749	-19.5	101	0.00
65 PM	Chlorobenzene	50.000	52.825	-5.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.521	-9.0	91	0.00
67 C	Ethyl Benzene	50.000	54.162	-8.3#	88	0.00
68 T	m/p-Xylenes	100.000	109.365	-9.4	88	0.00
69 T	o-Xylene	50.000	54.602	-9.2	88	0.00
70 T	Styrene	50.000	55.578	-11.2	88	0.00
71 P	Bromoform	50.000	53.246	-6.5	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	53.844	-7.7	90	0.00
74 T	N-amyl acetate	50.000	49.694	0.6	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.325	3.3	79	0.00
76 T	1,2,3-Trichloropropane	50.000	50.000	0.0	87	0.00
77 T	Bromobenzene	50.000	51.146	-2.3	87	0.00
78 T	n-propylbenzene	50.000	54.002	-8.0	90	0.00
79 T	2-Chlorotoluene	50.000	52.595	-5.2	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.702	-7.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.588	0.8	79	0.00
82 T	4-Chlorotoluene	50.000	52.809	-5.6	90	0.00
83 T	tert-Butylbenzene	50.000	54.621	-9.2	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.858	-7.7	89	0.00
85 T	sec-Butylbenzene	50.000	54.598	-9.2	91	0.00
86 T	p-Isopropyltoluene	50.000	55.584	-11.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	51.598	-3.2	89	0.00
88 T	1,4-Dichlorobenzene	50.000	51.508	-3.0	88	0.00
89 T	n-Butylbenzene	50.000	55.753	-11.5	91	0.00
90 T	Hexachloroethane	50.000	53.287	-6.6	93	0.00
91 T	1,2-Dichlorobenzene	50.000	52.112	-4.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.404	1.2	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.341	-6.7	86	0.00
94 T	Hexachlorobutadiene	50.000	56.659	-13.3	94	0.00
95 T	Naphthalene	50.000	50.069	-0.1	79	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032525\
Data File : VY021628.D
Acq On : 25 Mar 2025 11:31
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 26 01:35:13 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	52.855	-5.7	84	0.00

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