

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032625\
 Data File : VY021654.D
 Acq On : 26 Mar 2025 18:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 27 01:33:46 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	42.394	15.2	69	0.00
3 P	Chloromethane	50.000	46.281	7.4	76	0.00
4 C	Vinyl Chloride	50.000	51.440	-2.9#	83	0.00
5 T	Bromomethane	50.000	47.453	5.1	82	-0.01
6 T	Chloroethane	50.000	54.964	-9.9	88	0.00
7 T	Trichlorofluoromethane	50.000	49.684	0.6	80	-0.01
8 T	Diethyl Ether	50.000	50.862	-1.7	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.381	3.2	80	-0.02
10 T	Methyl Iodide	50.000	54.630	-9.3	78	-0.01
11 T	Tert butyl alcohol	250.000	244.359	2.3	70	-0.02
12 CM	1,1-Dichloroethene	50.000	47.871	4.3#	77	-0.01
13 T	Acrolein	250.000	39.921	84.0#	74	-0.02
14 T	Allyl chloride	50.000	51.225	-2.5	80	-0.01
15 T	Acrylonitrile	250.000	267.772	-7.1	79	-0.01
16 T	Acetone	250.000	203.397	18.6	55	0.00
17 T	Carbon Disulfide	50.000	42.684	14.6	66	-0.01
18 T	Methyl Acetate	50.000	74.091	-48.2#	105	-0.01
19 T	Methyl tert-butyl Ether	50.000	53.285	-6.6	80	-0.01
20 T	Methylene Chloride	50.000	49.513	1.0	86	-0.01
21 T	trans-1,2-Dichloroethene	50.000	49.181	1.6	79	-0.01
22 T	Diisopropyl ether	50.000	55.007	-10.0	84	0.00
23 T	Vinyl Acetate	250.000	251.546	-0.6	73	-0.01
24 P	1,1-Dichloroethane	50.000	53.197	-6.4	84	-0.01
25 T	2-Butanone	250.000	241.135	3.5	67	0.00
26 T	2,2-Dichloropropane	50.000	49.639	0.7	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.986	-6.0	83	0.00
28 T	Bromochloromethane	50.000	54.375	-8.8	81	0.00
29 T	Tetrahydrofuran	250.000	260.660	-4.3	73	0.00
30 C	Chloroform	50.000	53.919	-7.8#	86	0.00
31 T	Cyclohexane	50.000	43.305	13.4	72	0.00
32 T	1,1,1-Trichloroethane	50.000	51.674	-3.3	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.504	11.0	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	45.285	9.4	81	0.00
36 T	1,1-Dichloropropene	50.000	48.663	2.7	78	0.00
37 T	Ethyl Acetate	50.000	50.971	-1.9	75	0.00
38 T	Carbon Tetrachloride	50.000	49.968	0.1	81	0.00
39 T	Methylcyclohexane	50.000	46.324	7.4	72	0.00
40 TM	Benzene	50.000	51.667	-3.3	82	0.00
41 T	Methacrylonitrile	50.000	52.511	-5.0	80	0.00
42 TM	1,2-Dichloroethane	50.000	51.992	-4.0	82	0.00
43 T	Isopropyl Acetate	50.000	51.544	-3.1	76	0.00
44 TM	Trichloroethene	50.000	51.710	-3.4	84	0.00
45 C	1,2-Dichloropropane	50.000	53.848	-7.7#	85	0.00
46 T	Dibromomethane	50.000	52.903	-5.8	81	-0.01
47 T	Bromodichloromethane	50.000	54.463	-8.9	86	0.00
48 T	Methyl methacrylate	50.000	52.021	-4.0	74	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032625\
 Data File : VY021654.D
 Acq On : 26 Mar 2025 18:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 27 01:33:46 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	1083.822	-8.4	76	0.00
50 S	Toluene-d8	50.000	43.118	13.8	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.318	-8.5	76	0.00
52 CM	Toluene	50.000	52.771	-5.5#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	53.893	-7.8	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.543	-7.1	82	0.00
55 T	1,1,2-Trichloroethane	50.000	54.847	-9.7	82	0.00
56 T	Ethyl methacrylate	50.000	56.205	-12.4	79	0.00
57 T	1,3-Dichloropropane	50.000	54.333	-8.7	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.349	-8.5	78	0.00
59 T	2-Hexanone	250.000	269.462	-7.8	72	0.00
60 T	Dibromochloromethane	50.000	54.903	-9.8	85	0.00
61 T	1,2-Dibromoethane	50.000	53.045	-6.1	81	0.00
62 S	4-Bromofluorobenzene	50.000	46.027	7.9	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	55.301	-10.6	93	0.00
65 PM	Chlorobenzene	50.000	50.514	-1.0	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.012	-6.0	88	0.00
67 C	Ethyl Benzene	50.000	50.760	-1.5#	83	0.00
68 T	m/p-Xylenes	100.000	101.517	-1.5	81	0.00
69 T	o-Xylene	50.000	52.936	-5.9	85	0.00
70 T	Styrene	50.000	54.039	-8.1	85	0.00
71 P	Bromoform	50.000	53.428	-6.9	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.213	1.6	84	0.00
74 T	N-ethyl acetate	50.000	49.692	0.6	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.829	6.3	78	0.00
76 T	1,2,3-Trichloropropane	50.000	47.648	4.7	85	0.00
77 T	Bromobenzene	50.000	50.297	-0.6	87	0.00
78 T	n-propylbenzene	50.000	48.914	2.2	83	0.00
79 T	2-Chlorotoluene	50.000	49.217	1.6	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.658	0.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.944	10.1	73	0.00
82 T	4-Chlorotoluene	50.000	49.373	1.3	86	0.00
83 T	tert-Butylbenzene	50.000	50.811	-1.6	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.021	-0.0	85	0.00
85 T	sec-Butylbenzene	50.000	49.616	0.8	84	0.00
86 T	p-Isopropyltoluene	50.000	49.938	0.1	85	0.00
87 T	1,3-Dichlorobenzene	50.000	47.992	4.0	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.981	2.0	86	0.00
89 T	n-Butylbenzene	50.000	50.592	-1.2	84	0.00
90 T	Hexachloroethane	50.000	49.738	0.5	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.270	1.5	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.252	1.5	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.063	-6.1	87	0.00
94 T	Hexachlorobutadiene	50.000	51.428	-2.9	88	0.00
95 T	Naphthalene	50.000	54.094	-8.2	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032625\
Data File : VY021654.D
Acq On : 26 Mar 2025 18:07
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 27 01:33:46 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	53.648	-7.3	87	0.00

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