

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
 Data File : VY017860.D
 Acq On : 05 Apr 2024 10:20
 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: Apr 06 04:44:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 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	60	0.00
2 T	Dichlorodifluoromethane	50.000	52.624	-5.2	78	0.01
3 P	Chloromethane	50.000	49.829	0.3	68	0.01
4 C	Vinyl Chloride	50.000	56.774	-13.5#	78	0.01
5 T	Bromomethane	50.000	58.942	-17.9	85	0.02
6 T	Chloroethane	50.000	64.206	-28.4#	88	0.02
7 T	Trichlorofluoromethane	50.000	49.553	0.9	70	0.02
8 T	Diethyl Ether	50.000	46.775	6.5	64	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.419	1.2	69	0.02
10 T	Methyl Iodide	50.000	53.874	-7.7	68	0.02
11 T	Tert butyl alcohol	250.000	195.611	21.8	51	0.01
12 CM	1,1-Dichloroethene	50.000	48.984	2.0#	67	0.02
13 T	Acrolein	250.000	198.035	20.8	52	0.02
14 T	Allyl chloride	50.000	46.341	7.3	63	0.02
15 T	Acrylonitrile	250.000	222.678	10.9	60	0.02
16 T	Acetone	250.000	249.127	0.3	66	0.02
17 T	Carbon Disulfide	50.000	46.224	7.6	59	0.02
18 T	Methyl Acetate	50.000	42.765	14.5	59	0.01
19 T	Methyl tert-butyl Ether	50.000	49.670	0.7	67	0.01
20 T	Methylene Chloride	50.000	45.997	8.0	61	0.02
21 T	trans-1,2-Dichloroethene	50.000	50.319	-0.6	68	0.02
22 T	Diisopropyl ether	50.000	49.184	1.6	66	0.01
23 T	Vinyl Acetate	250.000	243.525	2.6	65	0.02
24 P	1,1-Dichloroethane	50.000	50.732	-1.5	70	0.02
25 T	2-Butanone	250.000	230.318	7.9	62	0.02
26 T	2,2-Dichloropropane	50.000	52.549	-5.1	75	0.01
27 T	cis-1,2-Dichloroethene	50.000	51.626	-3.3	70	0.02
28 T	Bromochloromethane	50.000	42.852	14.3	50	0.01
29 T	Tetrahydrofuran	250.000	218.292	12.7	58	0.01
30 C	Chloroform	50.000	52.511	-5.0#	73	0.01
31 T	Cyclohexane	50.000	44.619	10.8	63	0.01
32 T	1,1,1-Trichloroethane	50.000	52.956	-5.9	74	0.01
33 S	1,2-Dichloroethane-d4	50.000	50.090	-0.2	66	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	59	0.01
35 S	Dibromofluoromethane	50.000	51.564	-3.1	66	0.02
36 T	1,1-Dichloropropene	50.000	52.639	-5.3	69	0.01
37 T	Ethyl Acetate	50.000	45.193	9.6	62	0.01
38 T	Carbon Tetrachloride	50.000	53.217	-6.4	72	0.01
39 T	Methylcyclohexane	50.000	51.694	-3.4	67	0.00
40 TM	Benzene	50.000	51.854	-3.7	70	0.01
41 T	Methacrylonitrile	50.000	44.058	11.9	52	0.00
42 TM	1,2-Dichloroethane	50.000	51.951	-3.9	70	0.01
43 T	Isopropyl Acetate	50.000	47.082	5.8	64	0.00
44 TM	Trichloroethene	50.000	50.488	-1.0	68	0.01
45 C	1,2-Dichloropropane	50.000	50.981	-2.0#	69	0.00
46 T	Dibromomethane	50.000	51.601	-3.2	69	0.01
47 T	Bromodichloromethane	50.000	53.755	-7.5	73	0.00
48 T	Methyl methacrylate	50.000	49.477	1.0	62	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
 Data File : VY017860.D
 Acq On : 05 Apr 2024 10:20
 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: Apr 06 04:44:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 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	887.858	11.2	58	0.01
50 S	Toluene-d8	50.000	51.622	-3.2	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.669	-1.1	62	0.00
52 CM	Toluene	50.000	52.771	-5.5#	71	0.01
53 T	t-1,3-Dichloropropene	50.000	51.919	-3.8	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.855	-3.7	70	0.00
55 T	1,1,2-Trichloroethane	50.000	51.335	-2.7	71	0.00
56 T	Ethyl methacrylate	50.000	51.389	-2.8	63	0.00
57 T	1,3-Dichloropropane	50.000	50.697	-1.4	69	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.005	-6.0	57	0.00
59 T	2-Hexanone	250.000	256.534	-2.6	63	0.00
60 T	Dibromochloromethane	50.000	52.898	-5.8	72	0.00
61 T	1,2-Dibromoethane	50.000	50.628	-1.3	68	0.01
62 S	4-Bromofluorobenzene	50.000	49.586	0.8	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	61	0.00
64 T	Tetrachloroethene	50.000	49.211	1.6	68	0.00
65 PM	Chlorobenzene	50.000	50.948	-1.9	71	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.080	-4.2	73	0.00
67 C	Ethyl Benzene	50.000	53.210	-6.4#	73	0.00
68 T	m/p-Xylenes	100.000	107.258	-7.3	73	0.00
69 T	o-Xylene	50.000	58.495	-17.0	74	0.01
70 T	Styrene	50.000	57.207	-14.4	72	0.00
71 P	Bromoform	50.000	49.125	1.8	68	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	57	0.00
73 T	Isopropylbenzene	50.000	55.918	-11.8	74	0.00
74 T	N-amyl acetate	50.000	49.937	0.1	59	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.078	-0.2	68	0.00
76 T	1,2,3-Trichloropropane	50.000	47.951	4.1	62	0.00
77 T	Bromobenzene	50.000	52.217	-4.4	71	0.00
78 T	n-propylbenzene	50.000	55.677	-11.4	73	0.00
79 T	2-Chlorotoluene	50.000	54.016	-8.0	71	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.932	-9.9	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.372	-2.7	63	0.00
82 T	4-Chlorotoluene	50.000	52.959	-5.9	70	0.00
83 T	tert-Butylbenzene	50.000	55.772	-11.5	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.541	-11.1	73	0.00
85 T	sec-Butylbenzene	50.000	56.313	-12.6	74	0.00
86 T	p-Isopropyltoluene	50.000	56.069	-12.1	74	0.00
87 T	1,3-Dichlorobenzene	50.000	52.851	-5.7	72	0.00
88 T	1,4-Dichlorobenzene	50.000	52.162	-4.3	70	0.00
89 T	n-Butylbenzene	50.000	56.795	-13.6	74	0.00
90 T	Hexachloroethane	50.000	53.175	-6.3	73	0.00
91 T	1,2-Dichlorobenzene	50.000	52.285	-4.6	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.072	15.9	56	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.993	4.0	61	0.00
94 T	Hexachlorobutadiene	50.000	48.684	2.6	65	0.00
95 T	Naphthalene	50.000	47.068	5.9	56	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
Data File : VY017860.D
Acq On : 05 Apr 2024 10:20
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: Apr 06 04:44:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 05:58:13 2024
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	46.107	7.8	58	0.00

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