

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081324\
 Data File : VY019018.D
 Acq On : 13 Aug 2024 10:02
 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: Aug 14 01:31:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 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	47.112	5.8	58	0.00
3 P	Chloromethane	50.000	48.747	2.5	55	0.00
4 C	Vinyl Chloride	50.000	48.327	3.3#	56	0.00
5 T	Bromomethane	50.000	49.353	1.3	63	0.00
6 T	Chloroethane	50.000	50.728	-1.5	59	0.00
7 T	Trichlorofluoromethane	50.000	47.417	5.2	58	0.00
8 T	Diethyl Ether	50.000	51.480	-3.0	60	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.512	-5.0	62	0.00
10 T	Methyl Iodide	50.000	57.424	-14.8	59	0.00
11 T	Tert butyl alcohol	250.000	214.366	14.3	51	0.00
12 CM	1,1-Dichloroethene	50.000	50.732	-1.5#	58	0.00
13 T	Acrolein	250.000	219.778	12.1	53	0.00
14 T	Allyl chloride	50.000	51.519	-3.0	59	0.00
15 T	Acrylonitrile	250.000	278.803	-11.5	63	0.00
16 T	Acetone	250.000	281.299	-12.5	60	0.00
17 T	Carbon Disulfide	50.000	49.988	0.0	57	0.00
18 T	Methyl Acetate	50.000	52.224	-4.4	65	0.00
19 T	Methyl tert-butyl Ether	50.000	49.251	1.5	57	0.00
20 T	Methylene Chloride	50.000	51.921	-3.8	58	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.395	-6.8	61	0.00
22 T	Diisopropyl ether	50.000	53.363	-6.7	61	0.00
23 T	Vinyl Acetate	250.000	278.711	-11.5	63	0.00
24 P	1,1-Dichloroethane	50.000	52.676	-5.4	61	0.00
25 T	2-Butanone	250.000	285.845	-14.3	62	0.00
26 T	2,2-Dichloropropane	50.000	47.735	4.5	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.220	-6.4	62	0.00
28 T	Bromochloromethane	50.000	51.006	-2.0	63	0.00
29 T	Tetrahydrofuran	250.000	277.689	-11.1	65	0.00
30 C	Chloroform	50.000	55.725	-11.5#	63	0.00
31 T	Cyclohexane	50.000	51.766	-3.5	58	0.00
32 T	1,1,1-Trichloroethane	50.000	53.584	-7.2	61	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.992	-2.0	62	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	59	0.00
35 S	Dibromofluoromethane	50.000	53.145	-6.3	63	0.00
36 T	1,1-Dichloropropene	50.000	51.084	-2.2	61	0.00
37 T	Ethyl Acetate	50.000	55.787	-11.6	65	0.00
38 T	Carbon Tetrachloride	50.000	53.745	-7.5	62	0.01
39 T	Methylcyclohexane	50.000	50.542	-1.1	58	0.00
40 TM	Benzene	50.000	54.744	-9.5	63	0.00
41 T	Methacrylonitrile	50.000	45.823	8.4	47	-0.01
42 TM	1,2-Dichloroethane	50.000	53.890	-7.8	62	0.00
43 T	Isopropyl Acetate	50.000	53.776	-7.6	61	0.00
44 TM	Trichloroethene	50.000	54.531	-9.1	64	0.00
45 C	1,2-Dichloropropane	50.000	55.037	-10.1#	63	0.00
46 T	Dibromomethane	50.000	57.525	-15.0	64	0.00
47 T	Bromodichloromethane	50.000	56.848	-13.7	64	0.00
48 T	Methyl methacrylate	50.000	54.814	-9.6	62	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081324\
 Data File : VY019018.D
 Acq On : 13 Aug 2024 10:02
 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: Aug 14 01:31:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 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	1060.820	-6.1	65	0.00
50 S	Toluene-d8	50.000	49.574	0.9	60	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.865	-14.7	64	0.00
52 CM	Toluene	50.000	56.443	-12.9#	65	0.00
53 T	t-1,3-Dichloropropene	50.000	53.527	-7.1	60	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.953	-7.9	60	0.00
55 T	1,1,2-Trichloroethane	50.000	55.757	-11.5	63	0.00
56 T	Ethyl methacrylate	50.000	52.329	-4.7	59	0.00
57 T	1,3-Dichloropropane	50.000	57.032	-14.1	64	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.779	1.7	58	0.00
59 T	2-Hexanone	250.000	293.695	-17.5	63	0.00
60 T	Dibromochloromethane	50.000	58.994	-18.0	66	0.00
61 T	1,2-Dibromoethane	50.000	56.322	-12.6	65	0.00
62 S	4-Bromofluorobenzene	50.000	50.162	-0.3	62	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	61	0.00
64 T	Tetrachloroethene	50.000	57.882	-15.8	67	0.00
65 PM	Chlorobenzene	50.000	55.608	-11.2	63	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.917	-13.8	65	0.00
67 C	Ethyl Benzene	50.000	54.375	-8.8#	62	0.00
68 T	m/p-Xylenes	100.000	111.932	-11.9	64	0.00
69 T	o-Xylene	50.000	56.230	-12.5	64	0.00
70 T	Styrene	50.000	56.622	-13.2	61	0.00
71 P	Bromoform	50.000	59.631	-19.3	68	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	63	0.00
73 T	Isopropylbenzene	50.000	50.692	-1.4	62	0.00
74 T	N-amyl acetate	50.000	51.098	-2.2	61	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.611	-7.2	66	0.00
76 T	1,2,3-Trichloropropane	50.000	53.663	-7.3	65	0.00
77 T	Bromobenzene	50.000	55.314	-10.6	68	0.00
78 T	n-propylbenzene	50.000	50.954	-1.9	62	0.00
79 T	2-Chlorotoluene	50.000	50.866	-1.7	62	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.368	-4.7	64	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.805	0.4	61	0.00
82 T	4-Chlorotoluene	50.000	51.547	-3.1	63	0.00
83 T	tert-Butylbenzene	50.000	50.089	-0.2	59	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.983	-2.0	61	0.00
85 T	sec-Butylbenzene	50.000	52.551	-5.1	64	0.00
86 T	p-Isopropyltoluene	50.000	52.703	-5.4	61	0.00
87 T	1,3-Dichlorobenzene	50.000	55.685	-11.4	66	0.00
88 T	1,4-Dichlorobenzene	50.000	54.351	-8.7	66	0.00
89 T	n-Butylbenzene	50.000	51.604	-3.2	60	0.00
90 T	Hexachloroethane	50.000	53.283	-6.6	64	0.00
91 T	1,2-Dichlorobenzene	50.000	54.846	-9.7	65	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.672	4.7	62	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.756	-13.5	68	0.00
94 T	Hexachlorobutadiene	50.000	55.890	-11.8	66	0.00
95 T	Naphthalene	50.000	55.287	-10.6	66	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081324\
Data File : VY019018.D
Acq On : 13 Aug 2024 10:02
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: Aug 14 01:31:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 09 04:24:33 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	56.874	-13.7	68	0.00

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