

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042823\
 Data File : VY013513.D
 Acq On : 28 Apr 2023 09:40
 Operator : KP/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 28 15:18:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 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	119	0.00
2 T	Dichlorodifluoromethane	50.000	55.497	-11.0	128	0.00
3 P	Chloromethane	50.000	46.465	7.1	113	0.00
4 C	Vinyl Chloride	50.000	46.510	7.0#	113	0.00
5 T	Bromomethane	50.000	42.104	15.8	107	0.00
6 T	Chloroethane	50.000	42.667	14.7	107	0.00
7 T	Trichlorofluoromethane	50.000	51.224	-2.4	123	0.00
8 T	Diethyl Ether	50.000	48.580	2.8	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.219	-0.4	123	0.00
10 T	Methyl Iodide	50.000	49.526	0.9	108	0.00
11 T	Tert butyl alcohol	250.000	221.835	11.3	114	0.00
12 CM	1,1-Dichloroethene	50.000	48.971	2.1#	115	0.01
13 T	Acrolein	250.000	183.475	26.6#	94	0.01
14 T	Allyl chloride	50.000	48.202	3.6	112	0.00
15 T	Acrylonitrile	250.000	252.034	-0.8	116	0.01
16 T	Acetone	250.000	274.158	-9.7	119	0.01
17 T	Carbon Disulfide	50.000	48.424	3.2	113	0.00
18 T	Methyl Acetate	50.000	47.765	4.5	112	0.00
19 T	Methyl tert-butyl Ether	50.000	50.340	-0.7	116	0.00
20 T	Methylene Chloride	50.000	48.098	3.8	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.524	-3.0	120	0.00
22 T	Diisopropyl ether	50.000	52.511	-5.0	123	0.00
23 T	Vinyl Acetate	250.000	286.723	-14.7	130	0.00
24 P	1,1-Dichloroethane	50.000	51.083	-2.2	121	0.00
25 T	2-Butanone	250.000	258.303	-3.3	117	0.00
26 T	2,2-Dichloropropane	50.000	52.331	-4.7	124	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.141	-4.3	123	0.00
28 T	Bromochloromethane	50.000	51.252	-2.5	123	0.00
29 T	Tetrahydrofuran	250.000	247.628	0.9	113	0.01
30 C	Chloroform	50.000	53.852	-7.7#	129	0.00
31 T	Cyclohexane	50.000	47.874	4.3	119	0.00
32 T	1,1,1-Trichloroethane	50.000	53.627	-7.3	127	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.177	-2.4	128	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	52.818	-5.6	130	0.00
36 T	1,1-Dichloropropene	50.000	53.599	-7.2	124	0.00
37 T	Ethyl Acetate	50.000	50.135	-0.3	111	0.00
38 T	Carbon Tetrachloride	50.000	56.239	-12.5	129	0.00
39 T	Methylcyclohexane	50.000	52.583	-5.2	119	0.00
40 TM	Benzene	50.000	54.733	-9.5	125	0.00
41 T	Methacrylonitrile	50.000	54.946	-9.9	123	0.00
42 TM	1,2-Dichloroethane	50.000	55.923	-11.8	127	0.00
43 T	Isopropyl Acetate	50.000	50.597	-1.2	113	0.00
44 TM	Trichloroethene	50.000	53.478	-7.0	123	0.00
45 C	1,2-Dichloropropane	50.000	54.665	-9.3#	126	0.00
46 T	Dibromomethane	50.000	53.873	-7.7	123	0.00
47 T	Bromodichloromethane	50.000	56.640	-13.3	129	0.00
48 T	Methyl methacrylate	50.000	52.322	-4.6	113	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042823\
 Data File : VY013513.D
 Acq On : 28 Apr 2023 09:40
 Operator : KP/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 28 15:18:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 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	1059.837	-6.0	117	0.01
50 S	Toluene-d8	50.000	52.100	-4.2	129	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.239	-7.7	118	0.00
52 CM	Toluene	50.000	55.418	-10.8#	126	0.00
53 T	t-1,3-Dichloropropene	50.000	55.821	-11.6	125	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.187	-8.4	123	0.00
55 T	1,1,2-Trichloroethane	50.000	55.490	-11.0	127	0.00
56 T	Ethyl methacrylate	50.000	56.172	-12.3	121	0.00
57 T	1,3-Dichloropropane	50.000	55.318	-10.6	127	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.325	-1.3	125	0.00
59 T	2-Hexanone	250.000	285.592	-14.2	122	0.00
60 T	Dibromochloromethane	50.000	55.859	-11.7	125	0.00
61 T	1,2-Dibromoethane	50.000	53.601	-7.2	121	0.00
62 S	4-Bromofluorobenzene	50.000	54.156	-8.3	134	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	121	0.00
64 T	Tetrachloroethene	50.000	52.101	-4.2	125	0.00
65 PM	Chlorobenzene	50.000	53.197	-6.4	128	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.389	-10.8	134	0.00
67 C	Ethyl Benzene	50.000	54.841	-9.7#	130	0.00
68 T	m/p-Xylenes	100.000	109.665	-9.7	130	0.00
69 T	o-Xylene	50.000	54.736	-9.5	127	0.00
70 T	Styrene	50.000	56.193	-12.4	132	0.00
71 P	Bromoform	50.000	54.360	-8.7	129	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	126	0.00
73 T	Isopropylbenzene	50.000	52.462	-4.9	128	0.00
74 T	N-ethyl acetate	50.000	51.059	-2.1	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.353	-2.7	125	0.00
76 T	1,2,3-Trichloropropane	50.000	56.233	-12.5	135	0.00
77 T	Bromobenzene	50.000	54.809	-9.6	134	0.00
78 T	n-propylbenzene	50.000	53.273	-6.5	130	0.00
79 T	2-Chlorotoluene	50.000	52.919	-5.8	130	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.023	-8.0	131	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.750	-1.5	119	0.00
82 T	4-Chlorotoluene	50.000	53.199	-6.4	130	0.00
83 T	tert-Butylbenzene	50.000	52.523	-5.0	127	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.781	-11.6	134	0.00
85 T	sec-Butylbenzene	50.000	52.938	-5.9	129	0.00
86 T	p-Isopropyltoluene	50.000	54.885	-9.8	134	0.00
87 T	1,3-Dichlorobenzene	50.000	54.501	-9.0	135	0.00
88 T	1,4-Dichlorobenzene	50.000	53.563	-7.1	134	0.00
89 T	n-Butylbenzene	50.000	53.949	-7.9	132	0.00
90 T	Hexachloroethane	50.000	51.909	-3.8	131	0.00
91 T	1,2-Dichlorobenzene	50.000	54.964	-9.9	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.859	-3.7	130	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.666	-17.3	146	0.00
94 T	Hexachlorobutadiene	50.000	58.453	-16.9	150	0.00
95 T	Naphthalene	50.000	57.523	-15.0	137	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042823\
Data File : VY013513.D
Acq On : 28 Apr 2023 09:40
Operator : KP/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 28 15:18:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
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	60.176	-20.4	147	0.00

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