

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031022\
 Data File : VY007820.D
 Acq On : 10 Mar 2022 09:49
 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 10 23:55:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 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	56	0.00
2 T	Dichlorodifluoromethane	50.000	44.066	11.9	50	0.00
3 P	Chloromethane	50.000	47.689	4.6	52	0.00
4 C	Vinyl Chloride	50.000	43.611	12.8#	52	0.00
5 T	Bromomethane	50.000	45.779	8.4	60	0.00
6 T	Chloroethane	50.000	43.276	13.4	54	0.00
7 T	Trichlorofluoromethane	50.000	46.972	6.1	58	0.00
8 T	Diethyl Ether	50.000	46.548	6.9	54	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.483	1.0	59	0.00
10 T	Methyl Iodide	50.000	38.048	23.9	45	0.00
11 T	Tert butyl alcohol	250.000	214.523	14.2	48	-0.01
12 CM	1,1-Dichloroethene	50.000	46.004	8.0#	55	0.01
13 T	Acrolein	250.000	196.624	21.4	46	0.00
14 T	Allyl chloride	50.000	50.059	-0.1	58	0.00
15 T	Acrylonitrile	250.000	248.028	0.8	56	0.00
16 T	Acetone	250.000	295.030	-18.0	69	0.00
17 T	Carbon Disulfide	50.000	45.639	8.7	51	0.00
18 T	Methyl Acetate	50.000	48.586	2.8	54	0.00
19 T	Methyl tert-butyl Ether	50.000	48.682	2.6	55	0.00
20 T	Methylene Chloride	50.000	53.091	-6.2	59	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.036	5.9	57	0.00
22 T	Diisopropyl ether	50.000	53.932	-7.9	62	0.00
23 T	Vinyl Acetate	250.000	268.157	-7.3	58	0.00
24 P	1,1-Dichloroethane	50.000	50.077	-0.2	59	0.00
25 T	2-Butanone	250.000	277.183	-10.9	62	0.00
26 T	2,2-Dichloropropane	50.000	50.759	-1.5	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.895	2.2	56	0.00
28 T	Bromochloromethane	50.000	53.900	-7.8	62	0.00
29 T	Tetrahydrofuran	250.000	250.563	-0.2	56	0.00
30 C	Chloroform	50.000	51.794	-3.6#	60	0.00
31 T	Cyclohexane	50.000	51.757	-3.5	57	0.00
32 T	1,1,1-Trichloroethane	50.000	51.225	-2.5	59	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.131	7.7	56	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	57	0.00
35 S	Dibromofluoromethane	50.000	46.677	6.6	55	0.00
36 T	1,1-Dichloropropene	50.000	49.117	1.8	57	0.00
37 T	Ethyl Acetate	50.000	46.923	6.2	52	0.00
38 T	Carbon Tetrachloride	50.000	51.001	-2.0	59	0.00
39 T	Methylcyclohexane	50.000	46.938	6.1	54	0.00
40 TM	Benzene	50.000	51.131	-2.3	58	0.00
41 T	Methacrylonitrile	50.000	50.726	-1.5	54	0.00
42 TM	1,2-Dichloroethane	50.000	50.942	-1.9	58	0.00
43 T	Isopropyl Acetate	50.000	50.740	-1.5	56	0.00
44 TM	Trichloroethene	50.000	48.942	2.1	56	0.00
45 C	1,2-Dichloropropane	50.000	51.815	-3.6#	59	0.00
46 T	Dibromomethane	50.000	49.823	0.4	56	0.00
47 T	Bromodichloromethane	50.000	54.420	-8.8	61	0.00
48 T	Methyl methacrylate	50.000	52.192	-4.4	58	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031022\
 Data File : VY007820.D
 Acq On : 10 Mar 2022 09:49
 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 10 23:55:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 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	992.353	0.8	54	0.00
50 S	Toluene-d8	50.000	44.175	11.7	53	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.672	-6.7	58	0.00
52 CM	Toluene	50.000	51.489	-3.0#	58	0.00
53 T	t-1,3-Dichloropropene	50.000	51.532	-3.1	57	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.494	-3.0	57	0.00
55 T	1,1,2-Trichloroethane	50.000	53.839	-7.7	60	0.00
56 T	Ethyl methacrylate	50.000	49.941	0.1	54	0.00
57 T	1,3-Dichloropropane	50.000	51.885	-3.8	58	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.646	-5.9	56	0.00
59 T	2-Hexanone	250.000	276.400	-10.6	58	0.00
60 T	Dibromochloromethane	50.000	54.438	-8.9	59	0.00
61 T	1,2-Dibromoethane	50.000	51.693	-3.4	57	0.00
62 S	4-Bromofluorobenzene	50.000	47.189	5.6	55	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	58	0.00
64 T	Tetrachloroethene	50.000	46.302	7.4	55	0.00
65 PM	Chlorobenzene	50.000	50.281	-0.6	59	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.215	-4.4	59	0.00
67 C	Ethyl Benzene	50.000	50.983	-2.0#	60	0.00
68 T	m/p-Xylenes	100.000	103.034	-3.0	59	0.00
69 T	o-Xylene	50.000	51.188	-2.4	59	0.00
70 T	Styrene	50.000	53.518	-7.0	60	0.00
71 P	Bromoform	50.000	50.921	-1.8	57	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	61	0.00
73 T	Isopropylbenzene	50.000	48.657	2.7	60	0.00
74 T	N-ethyl acetate	50.000	47.677	4.6	56	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.052	3.9	58	0.00
76 T	1,2,3-Trichloropropane	50.000	51.839	-3.7	62	0.00
77 T	Bromobenzene	50.000	47.889	4.2	59	0.00
78 T	n-propylbenzene	50.000	50.051	-0.1	61	0.00
79 T	2-Chlorotoluene	50.000	50.232	-0.5	61	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.554	0.9	60	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.282	5.4	57	0.00
82 T	4-Chlorotoluene	50.000	49.346	1.3	60	0.00
83 T	tert-Butylbenzene	50.000	48.911	2.2	59	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.791	-1.6	61	0.00
85 T	sec-Butylbenzene	50.000	50.856	-1.7	61	0.00
86 T	p-Isopropyltoluene	50.000	50.846	-1.7	61	0.00
87 T	1,3-Dichlorobenzene	50.000	50.356	-0.7	62	0.00
88 T	1,4-Dichlorobenzene	50.000	49.958	0.1	61	0.00
89 T	n-Butylbenzene	50.000	51.065	-2.1	61	0.00
90 T	Hexachloroethane	50.000	51.295	-2.6	62	0.00
91 T	1,2-Dichlorobenzene	50.000	49.926	0.1	60	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.912	8.2	56	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.473	7.1	56	0.00
94 T	Hexachlorobutadiene	50.000	45.820	8.4	55	0.00
95 T	Naphthalene	50.000	44.185	11.6	52	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031022\
Data File : VY007820.D
Acq On : 10 Mar 2022 09:49
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 10 23:55:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
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	45.610	8.8	55	0.00

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