

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
 Data File : VY007798.D
 Acq On : 08 Mar 2022 22:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 09 00:31:03 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	61	0.00
2 T	Dichlorodifluoromethane	50.000	42.536	14.9	53	0.00
3 P	Chloromethane	50.000	44.673	10.7	53	0.00
4 C	Vinyl Chloride	50.000	42.809	14.4#	55	0.00
5 T	Bromomethane	50.000	54.509	-9.0	78	0.00
6 T	Chloroethane	50.000	43.281	13.4	58	0.00
7 T	Trichlorofluoromethane	50.000	46.729	6.5	62	0.00
8 T	Diethyl Ether	50.000	47.461	5.1	60	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.209	5.6	61	0.00
10 T	Methyl Iodide	50.000	34.376	31.2#	44	0.01
11 T	Tert butyl alcohol	250.000	221.296	11.5	54	0.00
12 CM	1,1-Dichloroethene	50.000	46.169	7.7#	60	0.00
13 T	Acrolein	250.000	153.835	38.5#	41	0.00
14 T	Allyl chloride	50.000	45.788	8.4	57	0.00
15 T	Acrylonitrile	250.000	247.498	1.0	60	0.00
16 T	Acetone	250.000	237.922	4.8	60	0.00
17 T	Carbon Disulfide	50.000	46.287	7.4	56	0.00
18 T	Methyl Acetate	50.000	46.204	7.6	56	0.00
19 T	Methyl tert-butyl Ether	50.000	48.981	2.0	60	0.00
20 T	Methylene Chloride	50.000	61.558	-23.1	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.112	3.8	63	0.01
22 T	Diisopropyl ether	50.000	50.345	-0.7	63	0.00
23 T	Vinyl Acetate	250.000	250.931	-0.4	59	0.00
24 P	1,1-Dichloroethane	50.000	48.619	2.8	62	0.00
25 T	2-Butanone	250.000	252.139	-0.9	61	0.00
26 T	2,2-Dichloropropane	50.000	45.973	8.1	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.731	-1.5	63	0.00
28 T	Bromochloromethane	50.000	48.698	2.6	61	0.00
29 T	Tetrahydrofuran	250.000	241.274	3.5	58	0.00
30 C	Chloroform	50.000	51.531	-3.1#	64	0.00
31 T	Cyclohexane	50.000	46.315	7.4	55	0.00
32 T	1,1,1-Trichloroethane	50.000	51.046	-2.1	64	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.976	6.0	61	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	62	0.00
35 S	Dibromofluoromethane	50.000	49.905	0.2	65	0.00
36 T	1,1-Dichloropropene	50.000	47.485	5.0	61	0.00
37 T	Ethyl Acetate	50.000	45.548	8.9	56	0.00
38 T	Carbon Tetrachloride	50.000	49.692	0.6	63	0.00
39 T	Methylcyclohexane	50.000	44.598	10.8	57	0.00
40 TM	Benzene	50.000	49.908	0.2	62	0.00
41 T	Methacrylonitrile	50.000	58.495	-17.0	68	0.01
42 TM	1,2-Dichloroethane	50.000	50.900	-1.8	64	0.00
43 T	Isopropyl Acetate	50.000	48.649	2.7	59	0.00
44 TM	Trichloroethene	50.000	50.401	-0.8	64	0.00
45 C	1,2-Dichloropropane	50.000	50.539	-1.1#	63	0.00
46 T	Dibromomethane	50.000	53.191	-6.4	66	0.00
47 T	Bromodichloromethane	50.000	53.722	-7.4	66	0.00
48 T	Methyl methacrylate	50.000	48.938	2.1	59	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
 Data File : VY007798.D
 Acq On : 08 Mar 2022 22:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 09 00:31:03 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	1038.530	-3.9	62	0.00
50 S	Toluene-d8	50.000	47.673	4.7	63	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.112	-1.2	60	0.00
52 CM	Toluene	50.000	51.165	-2.3#	63	0.00
53 T	t-1,3-Dichloropropene	50.000	49.952	0.1	61	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.492	-1.0	62	0.00
55 T	1,1,2-Trichloroethane	50.000	53.079	-6.2	65	0.00
56 T	Ethyl methacrylate	50.000	49.733	0.5	59	0.00
57 T	1,3-Dichloropropane	50.000	51.332	-2.7	63	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.384	-0.6	58	0.00
59 T	2-Hexanone	250.000	253.398	-1.4	59	0.00
60 T	Dibromochloromethane	50.000	56.157	-12.3	67	0.00
61 T	1,2-Dibromoethane	50.000	52.909	-5.8	64	0.00
62 S	4-Bromofluorobenzene	50.000	49.995	0.0	65	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	64	0.00
64 T	Tetrachloroethene	50.000	47.159	5.7	62	0.00
65 PM	Chlorobenzene	50.000	50.187	-0.4	65	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.655	-5.3	66	0.00
67 C	Ethyl Benzene	50.000	49.253	1.5#	64	0.00
68 T	m/p-Xylenes	100.000	100.735	-0.7	64	0.00
69 T	o-Xylene	50.000	52.206	-4.4	67	0.00
70 T	Styrene	50.000	53.939	-7.9	68	0.00
71 P	Bromoform	50.000	53.475	-7.0	67	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	67	0.00
73 T	Isopropylbenzene	50.000	48.129	3.7	65	0.00
74 T	N-ethyl acetate	50.000	45.220	9.6	59	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.265	3.5	64	0.00
76 T	1,2,3-Trichloropropane	50.000	49.664	0.7	66	0.00
77 T	Bromobenzene	50.000	50.128	-0.3	68	0.00
78 T	n-propylbenzene	50.000	48.291	3.4	65	0.00
79 T	2-Chlorotoluene	50.000	48.904	2.2	66	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.041	1.9	65	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.254	15.5	56	0.00
82 T	4-Chlorotoluene	50.000	48.592	2.8	65	0.00
83 T	tert-Butylbenzene	50.000	48.889	2.2	65	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.806	0.4	66	0.00
85 T	sec-Butylbenzene	50.000	49.363	1.3	66	0.00
86 T	p-Isopropyltoluene	50.000	49.910	0.2	66	0.00
87 T	1,3-Dichlorobenzene	50.000	51.432	-2.9	69	0.00
88 T	1,4-Dichlorobenzene	50.000	50.798	-1.6	69	0.00
89 T	n-Butylbenzene	50.000	48.421	3.2	64	0.00
90 T	Hexachloroethane	50.000	49.773	0.5	67	0.00
91 T	1,2-Dichlorobenzene	50.000	50.913	-1.8	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.402	5.2	63	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.067	3.9	64	0.00
94 T	Hexachlorobutadiene	50.000	47.835	4.3	63	0.00
95 T	Naphthalene	50.000	48.113	3.8	62	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
Data File : VY007798.D
Acq On : 08 Mar 2022 22:18
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 09 00:31:03 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	48.477	3.0	65	0.00

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