

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv022420\
 Data File : VY001771.D
 Acq On : 24 Feb 2020 17:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 24 18:10:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 2020
 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	53.853	-7.7	90	0.00
3 P	Chloromethane	50.000	50.367	-0.7	89	0.00
4 C	Vinyl Chloride	50.000	50.472	-0.9#	88	0.00
5 T	Bromomethane	50.000	50.748	-1.5	90	0.00
6 T	Chloroethane	50.000	50.814	-1.6	91	0.00
7 T	Trichlorofluoromethane	50.000	52.315	-4.6	94	0.00
8 T	Diethyl Ether	50.000	54.264	-8.5	99	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.499	-7.0	96	0.00
10 T	Methyl Iodide	50.000	52.295	-4.6	87	-0.01
11 T	Tert butyl alcohol	250.000	283.221	-13.3	104	-0.01
12 CM	1,1-Dichloroethene	50.000	51.810	-3.6#	94	0.00
13 T	Acrolein	250.000	297.813	-19.1	113	0.00
14 T	Allyl chloride	50.000	54.311	-8.6	97	-0.01
15 T	Acrylonitrile	250.000	282.525	-13.0	100	-0.02
16 T	Acetone	250.000	233.885	6.4	73	-0.01
17 T	Carbon Disulfide	50.000	49.891	0.2	89	0.00
18 T	Methyl Acetate	50.000	54.202	-8.4	99	-0.01
19 T	Methyl tert-butyl Ether	50.000	53.874	-7.7	97	-0.01
20 T	Methylene Chloride	50.000	50.446	-0.9	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.042	-2.1	93	-0.01
22 T	Diisopropyl ether	50.000	54.453	-8.9	98	-0.01
23 T	Vinyl Acetate	250.000	276.783	-10.7	97	-0.01
24 P	1,1-Dichloroethane	50.000	53.939	-7.9	97	-0.01
25 T	2-Butanone	250.000	258.106	-3.2	85	0.00
26 T	2,2-Dichloropropane	50.000	51.053	-2.1	95	-0.01
27 T	cis-1,2-Dichloroethene	50.000	52.406	-4.8	96	0.00
28 T	Bromochloromethane	50.000	59.146	-18.3	101	-0.01
29 T	Tetrahydrofuran	250.000	278.314	-11.3	97	-0.01
30 C	Chloroform	50.000	52.180	-4.4#	96	-0.01
31 T	Cyclohexane	50.000	49.988	0.0	94	0.00
32 T	1,1,1-Trichloroethane	50.000	52.291	-4.6	94	-0.01
33 S	1,2-Dichloroethane-d4	50.000	52.831	-5.7	96	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.686	0.6	96	-0.01
36 T	1,1-Dichloropropene	50.000	50.484	-1.0	93	0.00
37 T	Ethyl Acetate	50.000	54.630	-9.3	101	-0.01
38 T	Carbon Tetrachloride	50.000	50.520	-1.0	91	0.00
39 T	Methylcyclohexane	50.000	50.502	-1.0	93	0.00
40 TM	Benzene	50.000	52.267	-4.5	96	-0.01
41 T	Methacrylonitrile	50.000	55.096	-10.2	94	0.00
42 TM	1,2-Dichloroethane	50.000	50.872	-1.7	94	0.00
43 T	Isopropyl Acetate	50.000	54.192	-8.4	97	-0.01
44 TM	Trichloroethene	50.000	50.334	-0.7	93	-0.01
45 C	1,2-Dichloropropane	50.000	53.496	-7.0#	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv022420\
 Data File : VY001771.D
 Acq On : 24 Feb 2020 17:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 24 18:10:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 2020
 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)
46 T	Dibromomethane	50.000	52.236	-4.5	96	0.00
47 T	Bromodichloromethane	50.000	52.151	-4.3	95	0.00
48 T	Methyl methacrylate	50.000	55.854	-11.7	100	0.00
49 T	1,4-Dioxane	1000.000	1067.565	-6.8	98	0.00
50 S	Toluene-d8	50.000	52.296	-4.6	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.390	-9.0	96	0.00
52 CM	Toluene	50.000	50.729	-1.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.431	-4.9	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.306	-4.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	53.376	-6.8	96	0.00
56 T	Ethyl methacrylate	50.000	53.793	-7.6	95	0.00
57 T	1,3-Dichloropropane	50.000	53.166	-6.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.131	9.5	90	0.00
59 T	2-Hexanone	250.000	257.720	-3.1	86	0.00
60 T	Dibromochloromethane	50.000	51.925	-3.8	92	0.00
61 T	1,2-Dibromoethane	50.000	52.709	-5.4	94	0.00
62 S	4-Bromofluorobenzene	50.000	48.643	2.7	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	50.082	-0.2	92	0.00
65 PM	Chlorobenzene	50.000	51.580	-3.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.011	-4.0	94	0.00
67 C	Ethyl Benzene	50.000	51.844	-3.7#	93	0.00
68 T	m/p-Xylenes	100.000	101.675	-1.7	91	0.00
69 T	o-Xylene	50.000	50.923	-1.8	91	0.00
70 T	Styrene	50.000	51.549	-3.1	91	0.00
71 P	Bromoform	50.000	51.602	-3.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	52.148	-4.3	91	0.00
74 T	N-amyl acetate	50.000	53.095	-6.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.943	-9.9	93	0.00
76 T	1,2,3-Trichloropropane	50.000	58.754	-17.5	112	0.00
77 T	Bromobenzene	50.000	51.778	-3.6	91	0.00
78 T	n-propylbenzene	50.000	52.833	-5.7	91	0.00
79 T	2-Chlorotoluene	50.000	52.173	-4.3	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.007	-4.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.585	-9.2	88	0.00
82 T	4-Chlorotoluene	50.000	52.515	-5.0	89	0.00
83 T	tert-Butylbenzene	50.000	52.585	-5.2	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.751	-3.5	89	0.00
85 T	sec-Butylbenzene	50.000	52.082	-4.2	90	0.00
86 T	p-Isopropyltoluene	50.000	51.117	-2.2	88	0.00
87 T	1,3-Dichlorobenzene	50.000	51.248	-2.5	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.435	-0.9	88	0.00
89 T	n-Butylbenzene	50.000	51.401	-2.8	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv022420\
Data File : VY001771.D
Acq On : 24 Feb 2020 17:11
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 24 18:10:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
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)
90 T	Hexachloroethane	50.000	51.937	-3.9	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.453	-0.9	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.160	-2.3	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.558	4.9	83	0.00
94 T	Hexachlorobutadiene	50.000	46.036	7.9	83	0.00
95 T	Naphthalene	50.000	50.233	-0.5	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.863	4.3	84	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6