

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv041520\
 Data File : VY002325.D
 Acq On : 15 Apr 2020 10:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 06:51:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 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	99	0.01
2 T	Dichlorodifluoromethane	50.000	47.463	5.1	93	0.01
3 P	Chloromethane	50.000	44.633	10.7	91	0.01
4 C	Vinyl Chloride	50.000	46.546	6.9#	93	0.01
5 T	Bromomethane	50.000	46.398	7.2	92	0.02
6 T	Chloroethane	50.000	46.648	6.7	94	0.01
7 T	Trichlorofluoromethane	50.000	49.047	1.9	102	0.01
8 T	Diethyl Ether	50.000	48.166	3.7	98	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.641	-1.3	104	0.02
10 T	Methyl Iodide	50.000	52.998	-6.0	107	0.02
11 T	Tert butyl alcohol	250.000	215.106	14.0	89	0.02
12 CM	1,1-Dichloroethene	50.000	51.126	-2.3#	105	0.01
13 T	Acrolein	250.000	223.248	10.7	90	0.02
14 T	Allyl chloride	50.000	45.197	9.6	91	0.02
15 T	Acrylonitrile	250.000	228.045	8.8	93	0.02
16 T	Acetone	250.000	299.192	-19.7	116	0.01
17 T	Carbon Disulfide	50.000	49.543	0.9	101	0.01
18 T	Methyl Acetate	50.000	42.577	14.8	87	0.02
19 T	Methyl tert-butyl Ether	50.000	47.190	5.6	95	0.01
20 T	Methylene Chloride	50.000	47.963	4.1	104	0.02
21 T	trans-1,2-Dichloroethene	50.000	49.901	0.2	102	0.01
22 T	Diisopropyl ether	50.000	45.329	9.3	91	0.01
23 T	Vinyl Acetate	250.000	221.432	11.4	89	0.01
24 P	1,1-Dichloroethane	50.000	48.535	2.9	99	0.01
25 T	2-Butanone	250.000	237.486	5.0	97	0.01
26 T	2,2-Dichloropropane	50.000	46.912	6.2	99	0.01
27 T	cis-1,2-Dichloroethene	50.000	49.150	1.7	100	0.01
28 T	Bromochloromethane	50.000	43.928	12.1	88	0.01
29 T	Tetrahydrofuran	250.000	211.013	15.6	87	0.01
30 C	Chloroform	50.000	48.534	2.9#	99	0.01
31 T	Cyclohexane	50.000	45.784	8.4	96	0.01
32 T	1,1,1-Trichloroethane	50.000	49.418	1.2	99	0.01
33 S	1,2-Dichloroethane-d4	50.000	44.376	11.2	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.01
35 S	Dibromofluoromethane	50.000	49.557	0.9	97	0.01
36 T	1,1-Dichloropropene	50.000	49.585	0.8	99	0.01
37 T	Ethyl Acetate	50.000	42.559	14.9	87	0.02
38 T	Carbon Tetrachloride	50.000	49.752	0.5	100	0.01
39 T	Methylcyclohexane	50.000	49.317	1.4	99	0.00
40 TM	Benzene	50.000	49.921	0.2	100	0.01
41 T	Methacrylonitrile	50.000	26.960	46.1#	60	0.00
42 TM	1,2-Dichloroethane	50.000	45.649	8.7	92	0.01
43 T	Isopropyl Acetate	50.000	43.308	13.4	87	0.01
44 TM	Trichloroethene	50.000	48.698	2.6	99	0.00
45 C	1,2-Dichloropropane	50.000	48.336	3.3#	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv041520\
 Data File : VY002325.D
 Acq On : 15 Apr 2020 10:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 06:51:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 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	48.382	3.2	96	0.00
47 T	Bromodichloromethane	50.000	49.517	1.0	98	0.01
48 T	Methyl methacrylate	50.000	41.402	17.2	82	0.00
49 T	1,4-Dioxane	1000.000	893.095	10.7	88	0.00
50 S	Toluene-d8	50.000	49.606	0.8	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	219.627	12.1	90	0.00
52 CM	Toluene	50.000	50.434	-0.9#	100	0.01
53 T	t-1,3-Dichloropropene	50.000	48.307	3.4	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.081	1.8	96	0.00
55 T	1,1,2-Trichloroethane	50.000	49.181	1.6	98	0.00
56 T	Ethyl methacrylate	50.000	47.672	4.7	93	0.00
57 T	1,3-Dichloropropane	50.000	47.928	4.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.066	9.2	93	0.00
59 T	2-Hexanone	250.000	231.587	7.4	93	0.00
60 T	Dibromochloromethane	50.000	49.206	1.6	97	0.00
61 T	1,2-Dibromoethane	50.000	48.099	3.8	97	0.00
62 S	4-Bromofluorobenzene	50.000	46.308	7.4	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.01
64 T	Tetrachloroethene	50.000	50.277	-0.6	98	0.01
65 PM	Chlorobenzene	50.000	50.719	-1.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.868	-1.7	97	0.00
67 C	Ethyl Benzene	50.000	50.392	-0.8#	98	0.00
68 T	m/p-Xylenes	100.000	102.151	-2.2	100	0.00
69 T	o-Xylene	50.000	49.292	1.4	96	0.01
70 T	Styrene	50.000	49.239	1.5	95	0.00
71 P	Bromoform	50.000	49.207	1.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.405	-0.8	94	0.00
74 T	N-amyl acetate	50.000	42.666	14.7	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.146	-8.3	102	0.01
76 T	1,2,3-Trichloropropane	50.000	43.534	12.9	77	0.00
77 T	Bromobenzene	50.000	51.015	-2.0	96	0.00
78 T	n-propylbenzene	50.000	49.152	1.7	93	0.00
79 T	2-Chlorotoluene	50.000	48.642	2.7	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.817	0.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.989	4.0	88	0.00
82 T	4-Chlorotoluene	50.000	47.806	4.4	91	0.00
83 T	tert-Butylbenzene	50.000	50.007	-0.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.310	1.4	93	0.00
85 T	sec-Butylbenzene	50.000	49.323	1.4	93	0.01
86 T	p-Isopropyltoluene	50.000	49.664	0.7	93	0.01
87 T	1,3-Dichlorobenzene	50.000	50.087	-0.2	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.544	0.9	96	0.00
89 T	n-Butylbenzene	50.000	48.452	3.1	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv041520\
Data File : VY002325.D
Acq On : 15 Apr 2020 10:30
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 16 06:51:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 08 15:15:02 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	48.805	2.4	92	0.01
91 T	1,2-Dichlorobenzene	50.000	49.342	1.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.659	14.7	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.220	5.6	92	0.00
94 T	Hexachlorobutadiene	50.000	48.683	2.6	93	0.01
95 T	Naphthalene	50.000	46.783	6.4	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.975	6.0	91	0.00

(#) = Out of Range

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