

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv042820\
 Data File : VY002497.D
 Acq On : 28 Apr 2020 16:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 00:46:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 14:11:26 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	92	-0.02
2 T	Dichlorodifluoromethane	50.000	52.664	-5.3	99	0.00
3 P	Chloromethane	50.000	50.326	-0.7	95	-0.01
4 C	Vinyl Chloride	50.000	50.246	-0.5#	111	-0.01
5 T	Bromomethane	50.000	57.242	-14.5	114	-0.02
6 T	Chloroethane	50.000	47.238	5.5	95	-0.02
7 T	Trichlorofluoromethane	50.000	54.500	-9.0	90	-0.02
8 T	Diethyl Ether	50.000	52.177	-4.4	95	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.037	-0.1	87	-0.02
10 T	Methyl Iodide	50.000	51.057	-2.1	91	-0.02
11 T	Tert butyl alcohol	250.000	252.931	-1.2	110	-0.03
12 CM	1,1-Dichloroethene	50.000	49.836	0.3#	89	-0.02
13 T	Acrolein	250.000	307.959	-23.2	111	-0.02
14 T	Allyl chloride	50.000	47.384	5.2	88	-0.02
15 T	Acrylonitrile	250.000	247.122	1.2	96	-0.03
16 T	Acetone	250.000	248.674	0.5	95	-0.02
17 T	Carbon Disulfide	50.000	47.608	4.8	86	-0.02
18 T	Methyl Acetate	50.000	46.749	6.5	96	-0.02
19 T	Methyl tert-butyl Ether	50.000	51.395	-2.8	98	-0.03
20 T	Methylene Chloride	50.000	46.490	7.0	97	-0.02
21 T	trans-1,2-Dichloroethene	50.000	48.215	3.6	90	-0.02
22 T	Diisopropyl ether	50.000	46.779	6.4	90	-0.02
23 T	Vinyl Acetate	250.000	242.433	3.0	93	-0.02
24 P	1,1-Dichloroethane	50.000	48.205	3.6	89	-0.02
25 T	2-Butanone	250.000	244.433	2.2	99	-0.02
26 T	2,2-Dichloropropane	50.000	49.862	0.3	93	-0.02
27 T	cis-1,2-Dichloroethene	50.000	50.059	-0.1	94	-0.02
28 T	Bromochloromethane	50.000	44.628	10.7	85	-0.02
29 T	Tetrahydrofuran	250.000	238.732	4.5	96	-0.02
30 C	Chloroform	50.000	49.889	0.2#	94	-0.02
31 T	Cyclohexane	50.000	42.842	14.3	85	-0.02
32 T	1,1,1-Trichloroethane	50.000	50.347	-0.7	92	-0.02
33 S	1,2-Dichloroethane-d4	50.000	47.498	5.0	95	-0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	-0.01
35 S	Dibromofluoromethane	50.000	48.156	3.7	94	-0.02
36 T	1,1-Dichloropropene	50.000	47.182	5.6	89	-0.02
37 T	Ethyl Acetate	50.000	46.077	7.8	94	-0.02
38 T	Carbon Tetrachloride	50.000	50.224	-0.4	93	-0.02
39 T	Methylcyclohexane	50.000	47.084	5.8	87	-0.02
40 TM	Benzene	50.000	46.603	6.8	88	-0.02
41 T	Methacrylonitrile	50.000	48.835	2.3	98	-0.02
42 TM	1,2-Dichloroethane	50.000	49.733	0.5	95	-0.02
43 T	Isopropyl Acetate	50.000	47.701	4.6	95	-0.01
44 TM	Trichloroethene	50.000	48.910	2.2	92	-0.01
45 C	1,2-Dichloropropane	50.000	47.217	5.6#	90	-0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv042820\
 Data File : VY002497.D
 Acq On : 28 Apr 2020 16:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 00:46:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 14:11:26 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	49.614	0.8	94	-0.02
47 T	Bromodichloromethane	50.000	50.106	-0.2	94	-0.01
48 T	Methyl methacrylate	50.000	48.099	3.8	95	-0.01
49 T	1,4-Dioxane	1000.000	1026.337	-2.6	95	-0.01
50 S	Toluene-d8	50.000	46.142	7.7	93	-0.01
51 T	4-Methyl-2-Pentanone	250.000	241.988	3.2	97	-0.01
52 CM	Toluene	50.000	49.048	1.9#	92	-0.01
53 T	t-1,3-Dichloropropene	50.000	50.179	-0.4	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.371	1.3	93	-0.01
55 T	1,1,2-Trichloroethane	50.000	49.239	1.5	97	-0.01
56 T	Ethyl methacrylate	50.000	49.470	1.1	96	0.00
57 T	1,3-Dichloropropane	50.000	49.072	1.9	96	-0.01
58 T	2-Chloroethyl Vinyl ether	250.000	221.696	11.3	89	-0.01
59 T	2-Hexanone	250.000	239.019	4.4	97	0.00
60 T	Dibromochloromethane	50.000	44.699	10.6	85	0.00
61 T	1,2-Dibromoethane	50.000	49.255	1.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	46.817	6.4	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	-0.01
64 T	Tetrachloroethene	50.000	49.329	1.3	95	-0.01
65 PM	Chlorobenzene	50.000	49.565	0.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.847	-1.7	96	0.00
67 C	Ethyl Benzene	50.000	48.747	2.5#	92	-0.01
68 T	m/p-Xylenes	100.000	97.615	2.4	93	-0.01
69 T	o-Xylene	50.000	49.991	0.0	94	0.00
70 T	Styrene	50.000	49.508	1.0	93	-0.01
71 P	Bromoform	50.000	50.658	-1.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	52.258	-4.5	91	0.00
74 T	N-amyl acetate	50.000	51.451	-2.9	94	-0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	51.758	-3.5	98	-0.01
76 T	1,2,3-Trichloropropane	50.000	48.283	3.4	86	0.00
77 T	Bromobenzene	50.000	53.789	-7.6	96	0.00
78 T	n-propylbenzene	50.000	52.352	-4.7	90	0.00
79 T	2-Chlorotoluene	50.000	52.648	-5.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.669	-7.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.554	-3.1	94	0.00
82 T	4-Chlorotoluene	50.000	54.182	-8.4	94	0.00
83 T	tert-Butylbenzene	50.000	54.648	-9.3	93	-0.01
84 T	1,2,4-Trimethylbenzene	50.000	56.119	-12.2	93	0.00
85 T	sec-Butylbenzene	50.000	54.475	-9.0	91	-0.01
86 T	p-Isopropyltoluene	50.000	43.073	13.9	72	0.00
87 T	1,3-Dichlorobenzene	50.000	44.910	10.2	77	-0.01
88 T	1,4-Dichlorobenzene	50.000	52.656	-5.3	91	0.00
89 T	n-Butylbenzene	50.000	52.133	-4.3	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv042820\
Data File : VY002497.D
Acq On : 28 Apr 2020 16:11
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 29 00:46:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 14:11:26 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	53.775	-7.5	93	0.00
91 T	1,2-Dichlorobenzene	50.000	57.305	-14.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.923	-7.8	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.203	-8.4	95	0.00
94 T	Hexachlorobutadiene	50.000	54.812	-9.6	94	0.00
95 T	Naphthalene	50.000	53.938	-7.9	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.756	-9.5	97	0.00

(#) = Out of Range

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