

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv041320\
 Data File : VY002275.D
 Acq On : 13 Apr 2020 13:02
 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 14 08:55:57 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	48.602	2.8	107	0.00
3 P	Chloromethane	50.000	44.953	10.1	102	0.00
4 C	Vinyl Chloride	50.000	45.667	8.7#	102	0.00
5 T	Bromomethane	50.000	43.727	12.5	97	0.00
6 T	Chloroethane	50.000	45.876	8.2	103	0.00
7 T	Trichlorofluoromethane	50.000	48.775	2.5	113	0.00
8 T	Diethyl Ether	50.000	48.469	3.1	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.867	2.3	112	0.00
10 T	Methyl Iodide	50.000	51.647	-3.3	116	0.00
11 T	Tert butyl alcohol	250.000	237.167	5.1	108	0.00
12 CM	1,1-Dichloroethene	50.000	49.405	1.2#	113	0.00
13 T	Acrolein	250.000	240.757	3.7	109	0.00
14 T	Allyl chloride	50.000	47.768	4.5	107	0.00
15 T	Acrylonitrile	250.000	233.436	6.6	107	0.00
16 T	Acetone	250.000	274.238	-9.7	119	0.00
17 T	Carbon Disulfide	50.000	48.852	2.3	111	0.00
18 T	Methyl Acetate	50.000	46.792	6.4	108	0.00
19 T	Methyl tert-butyl Ether	50.000	48.385	3.2	109	0.00
20 T	Methylene Chloride	50.000	44.973	10.1	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.312	3.4	110	0.00
22 T	Diisopropyl ether	50.000	47.639	4.7	107	0.00
23 T	Vinyl Acetate	250.000	238.259	4.7	107	0.00
24 P	1,1-Dichloroethane	50.000	48.041	3.9	109	0.00
25 T	2-Butanone	250.000	244.027	2.4	112	0.00
26 T	2,2-Dichloropropane	50.000	48.283	3.4	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.011	4.0	109	0.00
28 T	Bromochloromethane	50.000	45.617	8.8	102	0.00
29 T	Tetrahydrofuran	250.000	231.444	7.4	107	0.00
30 C	Chloroform	50.000	48.226	3.5#	110	0.00
31 T	Cyclohexane	50.000	46.511	7.0	109	0.00
32 T	1,1,1-Trichloroethane	50.000	49.839	0.3	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.451	3.1	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	51.076	-2.2	112	0.00
36 T	1,1-Dichloropropene	50.000	48.979	2.0	109	0.00
37 T	Ethyl Acetate	50.000	46.875	6.3	107	0.00
38 T	Carbon Tetrachloride	50.000	49.738	0.5	111	0.00
39 T	Methylcyclohexane	50.000	49.440	1.1	111	0.00
40 TM	Benzene	50.000	48.464	3.1	108	0.00
41 T	Methacrylonitrile	50.000	43.062	13.9	108	0.00
42 TM	1,2-Dichloroethane	50.000	47.792	4.4	108	0.00
43 T	Isopropyl Acetate	50.000	47.551	4.9	107	0.00
44 TM	Trichloroethene	50.000	46.470	7.1	106	0.00
45 C	1,2-Dichloropropane	50.000	47.804	4.4#	107	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv041320\
 Data File : VY002275.D
 Acq On : 13 Apr 2020 13:02
 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 14 08:55:57 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	48.001	4.0	106	0.00
47 T	Bromodichloromethane	50.000	49.410	1.2	110	0.00
48 T	Methyl methacrylate	50.000	47.880	4.2	106	0.00
49 T	1,4-Dioxane	1000.000	1015.997	-1.6	112	0.00
50 S	Toluene-d8	50.000	50.046	-0.1	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.762	3.3	110	0.00
52 CM	Toluene	50.000	48.829	2.3#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	50.031	-0.1	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.647	0.7	109	0.00
55 T	1,1,2-Trichloroethane	50.000	48.977	2.0	109	0.00
56 T	Ethyl methacrylate	50.000	50.182	-0.4	110	0.00
57 T	1,3-Dichloropropane	50.000	48.537	2.9	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.380	2.2	112	0.00
59 T	2-Hexanone	250.000	247.690	0.9	111	0.00
60 T	Dibromochloromethane	50.000	50.380	-0.8	111	0.00
61 T	1,2-Dibromoethane	50.000	48.793	2.4	110	0.00
62 S	4-Bromofluorobenzene	50.000	51.864	-3.7	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	47.694	4.6	105	0.00
65 PM	Chlorobenzene	50.000	48.386	3.2	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.559	0.9	107	0.00
67 C	Ethyl Benzene	50.000	49.551	0.9#	109	0.00
68 T	m/p-Xylenes	100.000	97.819	2.2	108	0.00
69 T	o-Xylene	50.000	49.482	1.0	109	0.00
70 T	Styrene	50.000	48.925	2.2	107	0.00
71 P	Bromoform	50.000	52.066	-4.1	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	50.404	-0.8	108	0.00
74 T	N-amyl acetate	50.000	49.869	0.3	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.702	-17.4	127	0.00
76 T	1,2,3-Trichloropropane	50.000	44.792	10.4	91	0.00
77 T	Bromobenzene	50.000	49.765	0.5	107	0.00
78 T	n-propylbenzene	50.000	49.426	1.1	108	0.00
79 T	2-Chlorotoluene	50.000	50.032	-0.1	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.505	-1.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.959	-3.9	109	0.00
82 T	4-Chlorotoluene	50.000	50.080	-0.2	109	0.00
83 T	tert-Butylbenzene	50.000	50.552	-1.1	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.144	-0.3	108	0.00
85 T	sec-Butylbenzene	50.000	49.916	0.2	109	0.00
86 T	p-Isopropyltoluene	50.000	50.582	-1.2	109	0.00
87 T	1,3-Dichlorobenzene	50.000	49.429	1.1	108	0.00
88 T	1,4-Dichlorobenzene	50.000	49.449	1.1	110	0.00
89 T	n-Butylbenzene	50.000	49.340	1.3	108	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv041320\
Data File : VY002275.D
Acq On : 13 Apr 2020 13:02
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 14 08:55:57 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	50.694	-1.4	110	0.00
91 T	1,2-Dichlorobenzene	50.000	49.470	1.1	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.213	1.6	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.506	3.0	109	0.00
94 T	Hexachlorobutadiene	50.000	48.294	3.4	106	0.01
95 T	Naphthalene	50.000	50.379	-0.8	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.377	3.2	107	0.00

(#) = Out of Range

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