

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv020320\
 Data File : VY001463.D
 Acq On : 03 Feb 2020 10:36
 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: Feb 03 11:08:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	45.680	8.6	89	0.00
3 P	Chloromethane	50.000	44.545	10.9	91	0.00
4 C	Vinyl Chloride	50.000	45.086	9.8#	89	0.00
5 T	Bromomethane	50.000	44.336	11.3	91	0.00
6 T	Chloroethane	50.000	46.207	7.6	92	0.00
7 T	Trichlorofluoromethane	50.000	48.631	2.7	96	-0.01
8 T	Diethyl Ether	50.000	44.733	10.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.213	-0.4	98	0.00
10 T	Methyl Iodide	50.000	44.879	10.2	83	0.00
11 T	Tert butyl alcohol	250.000	199.459	20.2	84	-0.01
12 CM	1,1-Dichloroethene	50.000	46.665	6.7#	93	-0.01
13 T	Acrolein	250.000	271.667	-8.7	116	-0.01
14 T	Allyl chloride	50.000	48.388	3.2	96	-0.01
15 T	Acrylonitrile	250.000	226.415	9.4	91	0.00
16 T	Acetone	250.000	291.376	-16.6	110	-0.01
17 T	Carbon Disulfide	50.000	42.955	14.1	86	0.00
18 T	Methyl Acetate	50.000	42.380	15.2	89	-0.01
19 T	Methyl tert-butyl Ether	50.000	45.671	8.7	91	0.00
20 T	Methylene Chloride	50.000	42.836	14.3	88	-0.02
21 T	trans-1,2-Dichloroethene	50.000	46.045	7.9	92	-0.01
22 T	Diisopropyl ether	50.000	47.940	4.1	96	0.00
23 T	Vinyl Acetate	250.000	231.775	7.3	92	0.00
24 P	1,1-Dichloroethane	50.000	48.151	3.7	96	-0.01
25 T	2-Butanone	250.000	239.242	4.3	96	0.00
26 T	2,2-Dichloropropane	50.000	48.149	3.7	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.318	5.4	94	0.00
28 T	Bromochloromethane	50.000	57.925	-15.8	110	0.00
29 T	Tetrahydrofuran	250.000	218.341	12.7	88	0.00
30 C	Chloroform	50.000	47.804	4.4#	97	0.00
31 T	Cyclohexane	50.000	46.566	6.9	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.944	2.1	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.428	-2.9	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	52.978	-6.0	103	0.00
36 T	1,1-Dichloropropene	50.000	48.457	3.1	96	0.00
37 T	Ethyl Acetate	50.000	45.772	8.5	90	0.00
38 T	Carbon Tetrachloride	50.000	50.052	-0.1	97	0.00
39 T	Methylcyclohexane	50.000	49.399	1.2	96	0.00
40 TM	Benzene	50.000	48.547	2.9	95	0.00
41 T	Methacrylonitrile	50.000	57.006	-14.0	118	0.00
42 TM	1,2-Dichloroethane	50.000	47.197	5.6	92	0.00
43 T	Isopropyl Acetate	50.000	46.110	7.8	89	0.00
44 TM	Trichloroethene	50.000	47.384	5.2	94	0.00
45 C	1,2-Dichloropropane	50.000	48.881	2.2#	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv020320\
 Data File : VY001463.D
 Acq On : 03 Feb 2020 10:36
 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: Feb 03 11:08:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 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	46.908	6.2	92	0.00
47 T	Bromodichloromethane	50.000	49.392	1.2	97	0.00
48 T	Methyl methacrylate	50.000	45.195	9.6	88	0.00
49 T	1,4-Dioxane	1000.000	891.117	10.9	89	0.00
50 S	Toluene-d8	50.000	54.573	-9.1	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.743	8.9	89	0.00
52 CM	Toluene	50.000	48.709	2.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	48.834	2.3	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.777	2.4	95	0.00
55 T	1,1,2-Trichloroethane	50.000	48.011	4.0	93	0.01
56 T	Ethyl methacrylate	50.000	46.995	6.0	91	0.00
57 T	1,3-Dichloropropane	50.000	47.911	4.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.591	5.0	107	0.00
59 T	2-Hexanone	250.000	241.127	3.5	92	0.00
60 T	Dibromochloromethane	50.000	49.193	1.6	96	0.00
61 T	1,2-Dibromoethane	50.000	46.902	6.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	52.656	-5.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	49.003	2.0	98	0.01
65 PM	Chlorobenzene	50.000	48.268	3.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.683	0.6	96	0.00
67 C	Ethyl Benzene	50.000	49.012	2.0#	96	0.00
68 T	m/p-Xylenes	100.000	98.555	1.4	96	0.00
69 T	o-Xylene	50.000	48.558	2.9	95	0.00
70 T	Styrene	50.000	49.325	1.3	96	0.00
71 P	Bromoform	50.000	47.084	5.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	49.766	0.5	97	0.00
74 T	N-amyl acetate	50.000	45.675	8.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.199	5.6	90	0.00
76 T	1,2,3-Trichloropropane	50.000	47.936	4.1	92	0.00
77 T	Bromobenzene	50.000	48.115	3.8	93	0.00
78 T	n-propylbenzene	50.000	50.419	-0.8	97	0.00
79 T	2-Chlorotoluene	50.000	49.833	0.3	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.825	0.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.693	4.6	92	0.00
82 T	4-Chlorotoluene	50.000	49.011	2.0	95	0.00
83 T	tert-Butylbenzene	50.000	50.910	-1.8	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.209	1.6	96	0.00
85 T	sec-Butylbenzene	50.000	51.205	-2.4	97	0.00
86 T	p-Isopropyltoluene	50.000	50.368	-0.7	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.512	3.0	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.490	3.0	95	0.00
89 T	n-Butylbenzene	50.000	50.818	-1.6	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv020320\
Data File : VY001463.D
Acq On : 03 Feb 2020 10:36
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: Feb 03 11:08:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 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	51.358	-2.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.345	3.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.678	12.6	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.459	9.1	91	0.00
94 T	Hexachlorobutadiene	50.000	47.329	5.3	93	0.00
95 T	Naphthalene	50.000	45.022	10.0	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.577	8.8	91	0.00

(#) = Out of Range

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