

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv031920\
 Data File : VY002012.D
 Acq On : 19 Mar 2020 11:20
 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: Mar 20 02:11:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 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	40.850	18.3	76	0.00
3 P	Chloromethane	50.000	42.199	15.6	78	0.00
4 C	Vinyl Chloride	50.000	44.209	11.6#	78	0.00
5 T	Bromomethane	50.000	50.345	-0.7	81	0.00
6 T	Chloroethane	50.000	45.387	9.2	81	0.00
7 T	Trichlorofluoromethane	50.000	44.841	10.3	81	0.00
8 T	Diethyl Ether	50.000	47.595	4.8	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.468	5.1	86	0.00
10 T	Methyl Iodide	50.000	49.704	0.6	82	0.00
11 T	Tert butyl alcohol	250.000	299.619	-19.8	103	0.00
12 CM	1,1-Dichloroethene	50.000	46.479	7.0#	82	0.00
13 T	Acrolein	250.000	258.732	-3.5	101	0.00
14 T	Allyl chloride	50.000	46.790	6.4	82	0.00
15 T	Acrylonitrile	250.000	235.837	5.7	83	0.00
16 T	Acetone	250.000	290.750	-16.3	102	0.00
17 T	Carbon Disulfide	50.000	42.583	14.8	75	0.00
18 T	Methyl Acetate	50.000	46.473	7.1	82	0.00
19 T	Methyl tert-butyl Ether	50.000	48.073	3.9	85	0.00
20 T	Methylene Chloride	50.000	49.099	1.8	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.805	8.4	81	0.00
22 T	Diisopropyl ether	50.000	47.483	5.0	84	0.00
23 T	Vinyl Acetate	250.000	236.549	5.4	82	0.00
24 P	1,1-Dichloroethane	50.000	47.483	5.0	84	0.00
25 T	2-Butanone	250.000	254.775	-1.9	89	0.00
26 T	2,2-Dichloropropane	50.000	49.519	1.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.981	4.0	84	0.00
28 T	Bromochloromethane	50.000	51.817	-3.6	91	0.00
29 T	Tetrahydrofuran	250.000	229.802	8.1	82	0.00
30 C	Chloroform	50.000	47.754	4.5#	84	0.00
31 T	Cyclohexane	50.000	43.640	12.7	81	0.00
32 T	1,1,1-Trichloroethane	50.000	48.447	3.1	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.042	-2.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	53.016	-6.0	97	0.00
36 T	1,1-Dichloropropene	50.000	47.815	4.4	83	0.00
37 T	Ethyl Acetate	50.000	48.432	3.1	83	0.00
38 T	Carbon Tetrachloride	50.000	49.323	1.4	86	0.00
39 T	Methylcyclohexane	50.000	46.609	6.8	82	0.00
40 TM	Benzene	50.000	47.679	4.6	83	0.00
41 T	Methacrylonitrile	50.000	44.577	10.8	80	0.00
42 TM	1,2-Dichloroethane	50.000	47.916	4.2	83	0.00
43 T	Isopropyl Acetate	50.000	47.769	4.5	82	0.00
44 TM	Trichloroethene	50.000	48.572	2.9	85	0.00
45 C	1,2-Dichloropropane	50.000	48.840	2.3#	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv031920\
 Data File : VY002012.D
 Acq On : 19 Mar 2020 11:20
 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: Mar 20 02:11:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 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	48.310	3.4	85	0.00
47 T	Bromodichloromethane	50.000	49.407	1.2	85	0.00
48 T	Methyl methacrylate	50.000	47.189	5.6	78	0.00
49 T	1,4-Dioxane	1000.000	885.152	11.5	76	0.00
50 S	Toluene-d8	50.000	51.612	-3.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.165	0.3	86	0.00
52 CM	Toluene	50.000	48.472	3.1#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	50.382	-0.8	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.600	0.8	85	0.00
55 T	1,1,2-Trichloroethane	50.000	48.760	2.5	84	0.00
56 T	Ethyl methacrylate	50.000	49.623	0.8	83	0.00
57 T	1,3-Dichloropropane	50.000	48.457	3.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.278	-2.5	91	0.00
59 T	2-Hexanone	250.000	253.534	-1.4	86	0.00
60 T	Dibromochloromethane	50.000	50.390	-0.8	85	0.00
61 T	1,2-Dibromoethane	50.000	48.825	2.3	86	0.00
62 S	4-Bromofluorobenzene	50.000	52.212	-4.4	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	47.854	4.3	87	0.00
65 PM	Chlorobenzene	50.000	48.510	3.0	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.652	0.7	86	0.00
67 C	Ethyl Benzene	50.000	48.614	2.8#	85	0.00
68 T	m/p-Xylenes	100.000	96.787	3.2	84	0.00
69 T	o-Xylene	50.000	48.710	2.6	85	0.00
70 T	Styrene	50.000	49.576	0.8	84	0.00
71 P	Bromoform	50.000	51.222	-2.4	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	48.096	3.8	84	0.00
74 T	N-amyl acetate	50.000	46.960	6.1	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.302	3.4	84	0.00
76 T	1,2,3-Trichloropropane	50.000	45.133	9.7	85	0.00
77 T	Bromobenzene	50.000	48.820	2.4	87	0.00
78 T	n-propylbenzene	50.000	47.953	4.1	84	0.00
79 T	2-Chlorotoluene	50.000	47.381	5.2	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.323	3.4	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.210	1.6	84	0.00
82 T	4-Chlorotoluene	50.000	47.571	4.9	84	0.00
83 T	tert-Butylbenzene	50.000	48.376	3.2	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.069	3.9	84	0.00
85 T	sec-Butylbenzene	50.000	49.335	1.3	87	0.00
86 T	p-Isopropyltoluene	50.000	48.954	2.1	86	0.00
87 T	1,3-Dichlorobenzene	50.000	47.647	4.7	85	0.00
88 T	1,4-Dichlorobenzene	50.000	46.677	6.6	83	0.00
89 T	n-Butylbenzene	50.000	48.627	2.7	86	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv031920\
Data File : VY002012.D
Acq On : 19 Mar 2020 11:20
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: Mar 20 02:11:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 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	48.971	2.1	86	0.00
91 T	1,2-Dichlorobenzene	50.000	47.890	4.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.074	5.9	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.219	5.6	83	0.00
94 T	Hexachlorobutadiene	50.000	46.885	6.2	85	0.00
95 T	Naphthalene	50.000	46.661	6.7	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.586	6.8	83	0.00

(#) = Out of Range

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