

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032019\
 Data File : VD061200.D
 Acq On : 20 Mar 2019 11:14
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 01:57:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	91	0.00
2 T	Dichlorodifluoromethane	50.000	44.178	11.6	81	-0.01
3 P	Chloromethane	50.000	44.991	10.0	86	0.00
4 C	Vinyl Chloride	50.000	47.219	5.6#	84	0.00
5 T	Bromomethane	50.000	43.179	13.6	77	-0.01
6 T	Chloroethane	50.000	49.835	0.3	76	0.00
7 T	Trichlorofluoromethane	50.000	49.681	0.6	84	-0.01
8 T	Diethyl Ether	50.000	50.726	-1.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.953	4.1	93	-0.01
10 T	Methyl Iodide	50.000	49.156	1.7	85	-0.01
11 T	Tert butyl alcohol	250.000	271.862	-8.7	89	0.00
12 CM	1,1-Dichloroethene	50.000	46.680	6.6#	87	0.00
13 T	Acrolein	250.000	238.207	4.7	94	0.00
14 T	Allyl chloride	50.000	46.051	7.9	81	0.00
15 T	Acrylonitrile	250.000	238.972	4.4	89	-0.01
16 T	Acetone	250.000	253.506	-1.4	90	0.00
17 T	Carbon Disulfide	50.000	44.650	10.7	81	-0.01
18 T	Methyl Acetate	50.000	52.836	-5.7	98	-0.01
19 T	Methyl tert-butyl Ether	50.000	54.787	-9.6	97	0.00
20 T	Methylene Chloride	50.000	50.486	-1.0	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.683	0.6	89	0.00
22 T	Diisopropyl ether	50.000	44.578	10.8	77	0.00
23 T	Vinyl Acetate	250.000	226.973	9.2	81	0.00
24 P	1,1-Dichloroethane	50.000	51.539	-3.1	90	0.00
25 T	2-Butanone	250.000	259.447	-3.8	87	0.00
26 T	2,2-Dichloropropane	50.000	55.875	-11.8	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.093	-6.2	92	0.00
28 T	Bromochloromethane	50.000	44.467	11.1	79	-0.01
29	Tetrahydrofuran	250.000	212.058	15.2	72	-0.01
30 C	Chloroform	50.000	49.141	1.7#	93	-0.01
31 T	Cyclohexane	50.000	47.095	5.8	79	0.00
32 T	1,1,1-Trichloroethane	50.000	51.574	-3.1	92	-0.01
33 S	1,2-Dichloroethane-d4	50.000	43.400	13.2	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	47.482	5.0	82	0.00
36 T	1,1-Dichloropropene	50.000	51.332	-2.7	93	0.00
37 T	Ethyl Acetate	50.000	48.320	3.4	86	0.00
38 T	Carbon Tetrachloride	50.000	58.950	-17.9	107	0.00
39 T	Methylcyclohexane	50.000	49.214	1.6	83	0.00
40 TM	Benzene	50.000	48.600	2.8	81	0.00
41 T	Methacrylonitrile	50.000	47.156	5.7	80	-0.01
42 TM	1,2-Dichloroethane	50.000	55.238	-10.5	92	0.00
43 T	Isopropyl Acetate	50.000	47.364	5.3	78	0.00
44 TM	Trichloroethene	50.000	55.290	-10.6	92	-0.01
45 C	1,2-Dichloropropane	50.000	50.233	-0.5#	85	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032019\
 Data File : VD061200.D
 Acq On : 20 Mar 2019 11:14
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 01:57:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.198	-6.4	91	-0.01
47 T	Bromodichloromethane	50.000	53.784	-7.6	87	0.00
48 T	Methyl methacrylate	50.000	51.643	-3.3	86	0.00
49 T	1,4-Dioxane	1000.000	1152.684	-15.3	98	0.00
50 S	Toluene-d8	50.000	45.524	9.0	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.885	-4.8	90	0.00
52 CM	Toluene	50.000	52.003	-4.0#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	54.558	-9.1	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.373	-8.7	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.293	-2.6	89	0.00
56 T	Ethyl methacrylate	50.000	49.946	0.1	85	0.00
57 T	1,3-Dichloropropane	50.000	56.429	-12.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.273	9.9	82	0.00
59 T	2-Hexanone	250.000	247.224	1.1	83	0.00
60 T	Dibromochloromethane	50.000	56.953	-13.9	94	0.00
61 T	1,2-Dibromoethane	50.000	53.147	-6.3	88	0.00
62 S	4-Bromofluorobenzene	50.000	43.149	13.7	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	54.577	-9.2	85	0.00
65 PM	Chlorobenzene	50.000	52.207	-4.4	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.953	-15.9	89	0.00
67 C	Ethyl Benzene	50.000	52.417	-4.8#	84	0.00
68 T	m/p-Xylenes	100.000	104.443	-4.4	83	0.00
69 T	o-Xylene	50.000	49.744	0.5	82	0.00
70 T	Styrene	50.000	51.306	-2.6	84	0.00
71 P	Bromoform	50.000	57.050	-14.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.321	-0.6	92	0.00
74 T	N-amyl acetate	50.000	47.470	5.1	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.870	10.3	79	0.00
76 T	1,2,3-Trichloropropane	50.000	48.812	2.4	84	0.00
77 T	Bromobenzene	50.000	52.771	-5.5	91	0.00
78 T	n-propylbenzene	50.000	48.375	3.3	83	0.00
79 T	2-Chlorotoluene	50.000	54.813	-9.6	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.464	-4.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.008	-8.0	90	0.00
82 T	4-Chlorotoluene	50.000	46.720	6.6	80	0.00
83 T	tert-Butylbenzene	50.000	56.670	-13.3	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.464	-4.9	87	0.00
85 T	sec-Butylbenzene	50.000	51.732	-3.5	97	0.00
86 T	p-Isopropyltoluene	50.000	53.541	-7.1	90	0.00
87 T	1,3-Dichlorobenzene	50.000	58.539	-17.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	53.048	-6.1	95	0.00
89 T	n-Butylbenzene	50.000	51.364	-2.7	89	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032019\
Data File : VD061200.D
Acq On : 20 Mar 2019 11:14
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Mar 22 01:57:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.272	-4.5	88	0.00
91 T	1,2-Dichlorobenzene	50.000	54.153	-8.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.710	-13.4	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.041	-6.1	87	0.00
94 T	Hexachlorobutadiene	50.000	55.007	-10.0	100	0.00
95 T	Naphthalene	50.000	53.000	-6.0	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.203	1.6	96	0.00

(#) = Out of Range

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