

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080918\
 Data File : VD059717.D
 Acq On : 9 Aug 2018 14:51
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 01:16:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 08 02:03:19 2018
 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	53.768	-7.5	85	0.00
3 P	Chloromethane	50.000	50.126	-0.3	79	0.00
4 C	Vinyl Chloride	50.000	54.037	-8.1#	83	0.00
5 T	Bromomethane	50.000	79.212	-58.4#	107	0.00
6 T	Chloroethane	50.000	66.305	-32.6#	89	0.00
7 T	Trichlorofluoromethane	50.000	60.934	-21.9#	94	0.00
8 T	Diethyl Ether	50.000	59.625	-19.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.796	-11.6	89	0.00
10 T	Methyl Iodide	50.000	55.559	-11.1	83	0.00
11 T	Tert butyl alcohol	250.000	274.584	-9.8	88	0.01
12 CM	1,1-Dichloroethene	50.000	55.665	-11.3#	84	0.00
13 T	Acrolein	250.000	291.213	-16.5	95	0.00
14 T	Allyl chloride	50.000	53.409	-6.8	86	0.00
15 T	Acrylonitrile	250.000	252.463	-1.0	82	0.01
16 T	Acetone	250.000	313.864	-25.5#	94	0.00
17 T	Carbon Disulfide	50.000	57.285	-14.6	87	0.00
18 T	Methyl Acetate	50.000	51.214	-2.4	89	0.00
19 T	Methyl tert-butyl Ether	50.000	57.052	-14.1	89	0.00
20 T	Methylene Chloride	50.000	49.058	1.9	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.523	-7.0	84	0.01
22 T	Diisopropyl ether	50.000	46.584	6.8	78	0.00
23 T	Vinyl Acetate	250.000	254.863	-1.9	86	0.01
24 P	1,1-Dichloroethane	50.000	49.152	1.7	82	0.00
25 T	2-Butanone	250.000	262.283	-4.9	82	0.00
26 T	2,2-Dichloropropane	50.000	58.233	-16.5	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.384	11.2	74	0.00
28 T	Bromochloromethane	50.000	48.875	2.3	86	0.01
29	Tetrahydrofuran	250.000	232.417	7.0	79	0.01
30 C	Chloroform	50.000	52.231	-4.5#	87	0.01
31 T	Cyclohexane	50.000	45.217	9.6	75	0.00
32 T	1,1,1-Trichloroethane	50.000	56.521	-13.0	91	0.01
33 S	1,2-Dichloroethane-d4	50.000	60.723	-21.4#	99	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	54.073	-8.1	89	0.01
36 T	1,1-Dichloropropene	50.000	51.755	-3.5	85	0.01
37 T	Ethyl Acetate	50.000	55.681	-11.4	92	0.00
38 T	Carbon Tetrachloride	50.000	61.702	-23.4#	100	0.01
39 T	Methylcyclohexane	50.000	48.010	4.0	78	0.00
40 TM	Benzene	50.000	45.590	8.8	75	0.00
41 T	Methacrylonitrile	50.000	51.063	-2.1	79	0.00
42 TM	1,2-Dichloroethane	50.000	60.725	-21.5#	97	0.01
43 T	Isopropyl Acetate	50.000	51.063	-2.1	82	0.00
44 TM	Trichloroethene	50.000	51.463	-2.9	85	0.01
45 C	1,2-Dichloropropane	50.000	47.815	4.4#	81	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080918\
 Data File : VD059717.D
 Acq On : 9 Aug 2018 14:51
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 01:16:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 08 02:03:19 2018
 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	53.652	-7.3	84	0.01
47 T	Bromodichloromethane	50.000	55.242	-10.5	89	0.01
48 T	Methyl methacrylate	50.000	55.535	-11.1	90	0.01
49 T	1,4-Dioxane	1000.000	932.129	6.8	77	0.02
50 S	Toluene-d8	50.000	50.407	-0.8	86	0.01
51 T	4-Methyl-2-Pentanone	250.000	287.287	-14.9	88	0.00
52 CM	Toluene	50.000	48.854	2.3#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	56.344	-12.7	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.401	-4.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	46.746	6.5	83	0.00
56 T	Ethyl methacrylate	50.000	54.190	-8.4	88	0.00
57 T	1,3-Dichloropropane	50.000	51.943	-3.9	85	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	254.668	-1.9	88	0.01
59 T	2-Hexanone	250.000	291.759	-16.7	88	0.00
60 T	Dibromochloromethane	50.000	59.796	-19.6	94	0.01
61 T	1,2-Dibromoethane	50.000	55.374	-10.7	88	0.01
62 S	4-Bromofluorobenzene	50.000	52.791	-5.6	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	50.395	-0.8	84	0.01
65 PM	Chlorobenzene	50.000	49.751	0.5	87	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	55.365	-10.7	94	0.01
67 C	Ethyl Benzene	50.000	48.604	2.8#	84	0.00
68 T	m/p-Xylenes	100.000	101.009	-1.0	89	0.00
69 T	o-Xylene	50.000	46.484	7.0	81	0.00
70 T	Styrene	50.000	48.826	2.3	83	0.01
71 P	Bromoform	50.000	64.422	-28.8#	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	53.334	-6.7	90	0.00
74 T	N-amyl acetate	50.000	52.033	-4.1	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.394	5.2	82	0.00
76 T	1,2,3-Trichloropropane	50.000	52.427	-4.9	88	0.00
77 T	Bromobenzene	50.000	53.528	-7.1	90	0.01
78 T	n-propylbenzene	50.000	49.889	0.2	86	0.00
79 T	2-Chlorotoluene	50.000	52.253	-4.5	89	0.01
80 T	1,3,5-Trimethylbenzene	50.000	53.423	-6.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.604	-7.2	84	0.01
82 T	4-Chlorotoluene	50.000	51.094	-2.2	87	0.01
83 T	tert-Butylbenzene	50.000	53.714	-7.4	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.540	-5.1	89	0.00
85 T	sec-Butylbenzene	50.000	52.071	-4.1	91	0.00
86 T	p-Isopropyltoluene	50.000	55.498	-11.0	96	0.01
87 T	1,3-Dichlorobenzene	50.000	50.964	-1.9	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.662	-3.3	90	0.00
89 T	n-Butylbenzene	50.000	50.309	-0.6	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080918\
Data File : VD059717.D
Acq On : 9 Aug 2018 14:51
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 10 01:16:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 08 02:03:19 2018
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	58.557	-17.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	50.732	-1.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	64.579	-29.2#	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.128	-8.3	93	0.00
94 T	Hexachlorobutadiene	50.000	55.553	-11.1	92	0.00
95 T	Naphthalene	50.000	47.401	5.2	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.291	-6.6	87	0.00

(#) = Out of Range

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