

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060718\
 Data File : VD057966.D
 Acq On : 7 Jun 2018 12:19
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 06:45:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 08:57:33 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	44.637	10.7	105	0.00
3 P	Chloromethane	50.000	45.149	9.7	114	0.00
4 C	Vinyl Chloride	50.000	50.331	-0.7#	119	0.00
5 T	Bromomethane	50.000	56.759	-13.5	118	0.00
6 T	Chloroethane	50.000	54.745	-9.5	113	0.00
7 T	Trichlorofluoromethane	50.000	50.114	-0.2	112	0.00
8 T	Diethyl Ether	50.000	54.185	-8.4	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.628	-1.3	112	0.00
10 T	Methyl Iodide	50.000	56.109	-12.2	126	0.00
11 T	Tert butyl alcohol	250.000	289.016	-15.6	116	0.00
12 CM	1,1-Dichloroethene	50.000	51.983	-4.0#	116	0.00
13 T	Acrolein	250.000	252.541	-1.0	121	0.00
14 T	Allyl chloride	50.000	50.377	-0.8	117	0.00
15 T	Acrylonitrile	250.000	227.564	9.0	107	0.00
16 T	Acetone	250.000	272.933	-9.2	123	0.00
17 T	Carbon Disulfide	50.000	52.563	-5.1	119	0.00
18 T	Methyl Acetate	50.000	44.661	10.7	112	0.00
19 T	Methyl tert-butyl Ether	50.000	47.273	5.5	107	0.00
20 T	Methylene Chloride	50.000	51.772	-3.5	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.202	5.6	107	0.00
22 T	Diisopropyl ether	50.000	45.987	8.0	103	-0.01
23 T	Vinyl Acetate	250.000	238.399	4.6	102	0.00
24 P	1,1-Dichloroethane	50.000	46.032	7.9	107	0.00
25 T	2-Butanone	250.000	220.680	11.7	98	0.00
26 T	2,2-Dichloropropane	50.000	47.847	4.3	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.168	9.7	104	0.00
28 T	Bromochloromethane	50.000	51.031	-2.1	116	-0.01
29	Tetrahydrofuran	250.000	222.177	11.1	100	-0.01
30 C	Chloroform	50.000	47.544	4.9#	108	-0.01
31 T	Cyclohexane	50.000	42.917	14.2	106	0.00
32 T	1,1,1-Trichloroethane	50.000	49.319	1.4	113	-0.01
33 S	1,2-Dichloroethane-d4	50.000	45.290	9.4	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	-0.01
35 S	Dibromofluoromethane	50.000	46.974	6.1	109	-0.01
36 T	1,1-Dichloropropene	50.000	46.807	6.4	107	-0.01
37 T	Ethyl Acetate	50.000	48.331	3.3	110	-0.01
38 T	Carbon Tetrachloride	50.000	50.497	-1.0	114	0.00
39 T	Methylcyclohexane	50.000	44.179	11.6	98	-0.01
40 TM	Benzene	50.000	46.446	7.1	105	-0.01
41 T	Methacrylonitrile	50.000	51.564	-3.1	113	-0.01
42 TM	1,2-Dichloroethane	50.000	48.639	2.7	107	-0.01
43 T	Isopropyl Acetate	50.000	47.947	4.1	104	0.00
44 TM	Trichloroethene	50.000	49.979	0.0	109	0.00
45 C	1,2-Dichloropropane	50.000	47.641	4.7#	105	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060718\
 Data File : VD057966.D
 Acq On : 7 Jun 2018 12:19
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 06:45:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 08:57:33 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	48.023	4.0	106	-0.01
47 T	Bromodichloromethane	50.000	49.893	0.2	107	0.00
48 T	Methyl methacrylate	50.000	47.489	5.0	106	-0.01
49 T	1,4-Dioxane	1000.000	889.852	11.0	99	0.00
50 S	Toluene-d8	50.000	46.902	6.2	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.256	4.3	105	-0.01
52 CM	Toluene	50.000	46.946	6.1#	107	-0.01
53 T	t-1,3-Dichloropropene	50.000	50.078	-0.2	111	-0.01
54 T	cis-1,3-Dichloropropene	50.000	49.262	1.5	106	-0.01
55 T	1,1,2-Trichloroethane	50.000	48.320	3.4	109	-0.01
56 T	Ethyl methacrylate	50.000	47.702	4.6	104	-0.01
57 T	1,3-Dichloropropane	50.000	47.838	4.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.080	3.2	110	-0.01
59 T	2-Hexanone	250.000	243.325	2.7	108	-0.01
60 T	Dibromochloromethane	50.000	51.356	-2.7	110	0.00
61 T	1,2-Dibromoethane	50.000	49.285	1.4	110	-0.01
62 S	4-Bromofluorobenzene	50.000	45.091	9.8	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	48.037	3.9	111	-0.01
65 PM	Chlorobenzene	50.000	48.593	2.8	113	-0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	48.442	3.1	108	0.00
67 C	Ethyl Benzene	50.000	45.737	8.5#	106	-0.01
68 T	m/p-Xylenes	100.000	92.965	7.0	112	0.00
69 T	o-Xylene	50.000	45.583	8.8	106	-0.01
70 T	Styrene	50.000	43.222	13.6	99	-0.01
71 P	Bromoform	50.000	51.641	-3.3	110	-0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	-0.01
73 T	Isopropylbenzene	50.000	49.575	0.8	109	0.00
74 T	N-amyl acetate	50.000	49.166	1.7	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.696	4.6	104	0.00
76 T	1,2,3-Trichloropropane	50.000	49.309	1.4	106	-0.01
77 T	Bromobenzene	50.000	48.930	2.1	105	0.00
78 T	n-propylbenzene	50.000	47.695	4.6	107	0.00
79 T	2-Chlorotoluene	50.000	47.795	4.4	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.573	6.9	106	-0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	52.332	-4.7	100	0.00
82 T	4-Chlorotoluene	50.000	51.154	-2.3	106	0.00
83 T	tert-Butylbenzene	50.000	49.057	1.9	106	-0.01
84 T	1,2,4-Trimethylbenzene	50.000	47.022	6.0	102	-0.01
85 T	sec-Butylbenzene	50.000	48.341	3.3	106	0.00
86 T	p-Isopropyltoluene	50.000	47.514	5.0	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.082	3.8	106	0.00
88 T	1,4-Dichlorobenzene	50.000	46.296	7.4	105	-0.01
89 T	n-Butylbenzene	50.000	51.510	-3.0	105	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060718\
Data File : VD057966.D
Acq On : 7 Jun 2018 12:19
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jun 08 06:45:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 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	52.395	-4.8	108	-0.01
91 T	1,2-Dichlorobenzene	50.000	46.111	7.8	108	-0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.238	-10.5	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.689	-3.4	110	0.00
94 T	Hexachlorobutadiene	50.000	51.665	-3.3	109	-0.01
95 T	Naphthalene	50.000	49.888	0.2	108	-0.01
96 T	1,2,3-Trichlorobenzene	50.000	49.359	1.3	105	0.00

(#) = Out of Range

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