

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD060618\
 Data File : VD057964.D
 Acq On : 6 Jun 2018 21:39
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD060618

Quant Time: Jun 07 08:57:26 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	45.017	10.0	98	0.00
3 P	Chloromethane	50.000	46.327	7.3	108	0.00
4 C	Vinyl Chloride	50.000	50.762	-1.5#	111	0.00
5 T	Bromomethane	50.000	54.635	-9.3	105	0.00
6 T	Chloroethane	50.000	51.523	-3.0	98	0.00
7 T	Trichlorofluoromethane	50.000	49.348	1.3	102	0.00
8 T	Diethyl Ether	50.000	56.205	-12.4	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.921	2.2	100	0.00
10 T	Methyl Iodide	50.000	51.753	-3.5	108	0.00
11 T	Tert butyl alcohol	250.000	321.956	-28.8#	120	0.00
12 CM	1,1-Dichloroethene	50.000	49.658	0.7#	103	0.00
13 T	Acrolein	250.000	238.264	4.7	106	0.00
14 T	Allyl chloride	50.000	50.455	-0.9	109	0.00
15 T	Acrylonitrile	250.000	257.761	-3.1	112	0.00
16 T	Acetone	250.000	247.673	0.9	104	0.00
17 T	Carbon Disulfide	50.000	51.910	-3.8	109	0.00
18 T	Methyl Acetate	50.000	51.870	-3.7	121	0.00
19 T	Methyl tert-butyl Ether	50.000	51.343	-2.7	108	0.00
20 T	Methylene Chloride	50.000	54.860	-9.7	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.451	3.1	102	0.00
22 T	Diisopropyl ether	50.000	50.201	-0.4	104	0.00
23 T	Vinyl Acetate	250.000	261.267	-4.5	104	0.00
24 P	1,1-Dichloroethane	50.000	48.117	3.8	103	0.00
25 T	2-Butanone	250.000	256.584	-2.6	106	0.00
26 T	2,2-Dichloropropane	50.000	46.856	6.3	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.463	3.1	103	0.00
28 T	Bromochloromethane	50.000	51.329	-2.7	108	0.00
29	Tetrahydrofuran	250.000	264.081	-5.6	111	0.00
30 C	Chloroform	50.000	49.854	0.3#	105	0.00
31 T	Cyclohexane	50.000	43.673	12.7	100	0.00
32 T	1,1,1-Trichloroethane	50.000	48.741	2.5	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.482	5.0	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	-0.01
35 S	Dibromofluoromethane	50.000	47.446	5.1	104	0.00
36 T	1,1-Dichloropropene	50.000	46.808	6.4	101	0.00
37 T	Ethyl Acetate	50.000	51.216	-2.4	110	-0.01
38 T	Carbon Tetrachloride	50.000	50.679	-1.4	108	0.00
39 T	Methylcyclohexane	50.000	47.655	4.7	99	-0.01
40 TM	Benzene	50.000	46.343	7.3	99	0.00
41 T	Methacrylonitrile	50.000	60.224	-20.4#	124	0.00
42 TM	1,2-Dichloroethane	50.000	50.843	-1.7	105	-0.01
43 T	Isopropyl Acetate	50.000	51.679	-3.4	106	0.00
44 TM	Trichloroethene	50.000	49.350	1.3	102	0.00
45 C	1,2-Dichloropropane	50.000	48.698	2.6#	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD060618\
 Data File : VD057964.D
 Acq On : 6 Jun 2018 21:39
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD060618

Quant Time: Jun 07 08:57:26 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	50.380	-0.8	105	0.00
47 T	Bromodichloromethane	50.000	50.850	-1.7	103	0.00
48 T	Methyl methacrylate	50.000	50.537	-1.1	106	0.00
49 T	1,4-Dioxane	1000.000	1032.665	-3.3	108	0.00
50 S	Toluene-d8	50.000	47.729	4.5	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.873	-2.3	106	0.00
52 CM	Toluene	50.000	46.067	7.9#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	48.931	2.1	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.823	2.4	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.263	-0.5	106	0.00
56 T	Ethyl methacrylate	50.000	52.236	-4.5	107	-0.01
57 T	1,3-Dichloropropane	50.000	49.502	1.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.344	5.9	101	-0.01
59 T	2-Hexanone	250.000	260.310	-4.1	108	-0.01
60 T	Dibromochloromethane	50.000	53.512	-7.0	108	0.00
61 T	1,2-Dibromoethane	50.000	50.461	-0.9	106	0.00
62 S	4-Bromofluorobenzene	50.000	45.884	8.2	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	50.105	-0.2	107	0.00
65 PM	Chlorobenzene	50.000	49.453	1.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.730	0.5	102	0.00
67 C	Ethyl Benzene	50.000	47.253	5.5#	102	-0.01
68 T	m/p-Xylenes	100.000	95.553	4.4	106	0.00
69 T	o-Xylene	50.000	48.808	2.4	105	0.00
70 T	Styrene	50.000	48.987	2.0	104	0.00
71 P	Bromoform	50.000	56.961	-13.9	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	-0.01
73 T	Isopropylbenzene	50.000	48.636	2.7	104	0.00
74 T	N-amyl acetate	50.000	51.569	-3.1	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.216	-2.4	109	0.00
76 T	1,2,3-Trichloropropane	50.000	49.065	1.9	103	-0.01
77 T	Bromobenzene	50.000	49.638	0.7	105	0.00
78 T	n-propylbenzene	50.000	46.355	7.3	102	0.00
79 T	2-Chlorotoluene	50.000	48.393	3.2	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.300	3.4	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.396	-12.8	105	0.00
82 T	4-Chlorotoluene	50.000	53.187	-6.4	108	0.00
83 T	tert-Butylbenzene	50.000	49.413	1.2	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.478	1.0	105	0.00
85 T	sec-Butylbenzene	50.000	48.352	3.3	104	0.00
86 T	p-Isopropyltoluene	50.000	47.964	4.1	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.206	-0.4	108	0.00
88 T	1,4-Dichlorobenzene	50.000	46.597	6.8	103	-0.01
89 T	n-Butylbenzene	50.000	52.471	-4.9	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD060618\
Data File : VD057964.D
Acq On : 6 Jun 2018 21:39
Operator : JC/SY
Sample : VSTDICV050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD060618

Quant Time: Jun 07 08:57:26 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	51.151	-2.3	104	-0.01
91 T	1,2-Dichlorobenzene	50.000	47.771	4.5	109	-0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.165	-12.3	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.987	-2.0	106	0.00
94 T	Hexachlorobutadiene	50.000	51.169	-2.3	105	0.00
95 T	Naphthalene	50.000	50.757	-1.5	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.979	-2.0	106	0.00

(#) = Out of Range

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