

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071618\
 Data File : VW003952.D
 Acq On : 16 Jul 2018 14:59
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW071618

Quant Time: Jul 16 15:19:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	46.273	7.5	97	0.00
3 P	Chloromethane	50.000	49.969	0.1	105	0.00
4 C	Vinyl Chloride	50.000	47.812	4.4#	98	0.00
5 T	Bromomethane	50.000	48.322	3.4	105	0.00
6 T	Chloroethane	50.000	48.676	2.6	103	0.00
7 T	Trichlorofluoromethane	50.000	46.732	6.5	100	0.00
8 T	Diethyl Ether	50.000	48.910	2.2	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.298	5.4	99	0.00
10 T	Methyl Iodide	50.000	48.303	3.4	98	0.00
11 T	Tert butyl alcohol	250.000	252.622	-1.0	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.928	2.1#	101	0.00
13 T	Acrolein	250.000	226.672	9.3	101	0.00
14 T	Allyl chloride	50.000	48.790	2.4	103	0.00
15 T	Acrylonitrile	250.000	241.384	3.4	99	0.00
16 T	Acetone	250.000	289.018	-15.6	122	0.00
17 T	Carbon Disulfide	50.000	48.573	2.9	100	0.00
18 T	Methyl Acetate	50.000	48.475	3.0	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.383	1.2	99	0.00
20 T	Methylene Chloride	50.000	44.929	10.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.697	2.6	100	0.00
22 T	Diisopropyl ether	50.000	49.648	0.7	99	0.00
23 T	Vinyl Acetate	250.000	251.576	-0.6	98	0.00
24 P	1,1-Dichloroethane	50.000	48.045	3.9	99	0.00
25 T	2-Butanone	250.000	249.149	0.3	101	0.00
26 T	2,2-Dichloropropane	50.000	47.794	4.4	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.826	4.3	98	0.00
28 T	Bromochloromethane	50.000	47.172	5.7	100	0.00
29 T	Tetrahydrofuran	250.000	245.613	1.8	98	0.00
30 C	Chloroform	50.000	48.252	3.5#	100	0.00
31 T	Cyclohexane	50.000	45.828	8.3	97	0.00
32 T	1,1,1-Trichloroethane	50.000	47.829	4.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.573	0.9	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	48.895	2.2	95	0.00
36 T	1,1-Dichloropropene	50.000	48.125	3.8	99	0.00
37 T	Ethyl Acetate	50.000	48.899	2.2	100	0.00
38 T	Carbon Tetrachloride	50.000	48.063	3.9	100	0.00
39 T	Methylcyclohexane	50.000	47.854	4.3	96	0.00
40 TM	Benzene	50.000	47.724	4.6	99	0.00
41 T	Methacrylonitrile	50.000	51.638	-3.3	112	0.00
42 TM	1,2-Dichloroethane	50.000	47.554	4.9	99	0.00
43 T	Isopropyl Acetate	50.000	49.134	1.7	100	0.00
44 TM	Trichloroethene	50.000	47.490	5.0	100	0.00
45 C	1,2-Dichloropropane	50.000	48.136	3.7#	100	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071618\
 Data File : VW003952.D
 Acq On : 16 Jul 2018 14:59
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW071618

Quant Time: Jul 16 15:19:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 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	48.369	3.3	100	0.00
47 T	Bromodichloromethane	50.000	47.685	4.6	99	0.00
48 T	Methyl methacrylate	50.000	49.617	0.8	99	0.00
49 T	1,4-Dioxane	1000.000	1019.315	-1.9	101	0.00
50 S	Toluene-d8	50.000	50.271	-0.5	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.809	2.1	98	0.00
52 CM	Toluene	50.000	48.651	2.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	48.780	2.4	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.242	3.5	98	0.00
55 T	1,1,2-Trichloroethane	50.000	47.740	4.5	99	0.00
56 T	Ethyl methacrylate	50.000	45.497	9.0	96	0.00
57 T	1,3-Dichloropropane	50.000	47.761	4.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.914	-3.6	103	0.00
59 T	2-Hexanone	250.000	255.811	-2.3	102	0.00
60 T	Dibromochloromethane	50.000	47.713	4.6	98	0.00
61 T	1,2-Dibromoethane	50.000	48.553	2.9	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.259	-0.5	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	46.034	7.9	98	0.00
65 PM	Chlorobenzene	50.000	47.607	4.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.512	3.0	99	0.00
67 C	Ethyl Benzene	50.000	48.866	2.3#	99	0.00
68 T	m/p-Xylenes	100.000	97.502	2.5	99	0.00
69 T	o-Xylene	50.000	49.129	1.7	99	0.00
70 T	Styrene	50.000	49.725	0.5	99	0.00
71 P	Bromoform	50.000	48.328	3.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.040	3.9	98	0.00
74 T	N-amyl acetate	50.000	50.459	-0.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.427	5.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	44.849	10.3	97	0.00
77 T	Bromobenzene	50.000	47.437	5.1	99	0.00
78 T	n-propylbenzene	50.000	48.249	3.5	98	0.00
79 T	2-Chlorotoluene	50.000	48.100	3.8	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.157	3.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.002	2.0	99	0.00
82 T	4-Chlorotoluene	50.000	47.810	4.4	99	0.00
83 T	tert-Butylbenzene	50.000	48.785	2.4	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.571	2.9	98	0.00
85 T	sec-Butylbenzene	50.000	48.022	4.0	97	0.00
86 T	p-Isopropyltoluene	50.000	48.337	3.3	96	0.00
87 T	1,3-Dichlorobenzene	50.000	46.597	6.8	97	0.00
88 T	1,4-Dichlorobenzene	50.000	46.578	6.8	98	0.00
89 T	n-Butylbenzene	50.000	48.072	3.9	96	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071618\
Data File : VW003952.D
Acq On : 16 Jul 2018 14:59
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ICVW071618

Quant Time: Jul 16 15:19:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 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	47.691	4.6	98	0.00
91 T	1,2-Dichlorobenzene	50.000	47.107	5.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.649	6.7	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.074	3.9	98	0.00
94 T	Hexachlorobutadiene	50.000	47.317	5.4	98	0.00
95 T	Naphthalene	50.000	50.155	-0.3	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.089	3.8	98	0.00

(#) = Out of Range

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