

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW072318\
 Data File : VW004128.D
 Acq On : 23 Jul 2018 10:56
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 23 15:12:51 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	49.651	0.7	105	0.00
3 P	Chloromethane	50.000	54.636	-9.3	116	0.00
4 C	Vinyl Chloride	50.000	51.651	-3.3#	107	0.00
5 T	Bromomethane	50.000	46.722	6.6	103	0.00
6 T	Chloroethane	50.000	49.202	1.6	105	0.00
7 T	Trichlorofluoromethane	50.000	68.457	-36.9#	148	0.00
8 T	Diethyl Ether	50.000	47.773	4.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.298	-8.6	114	0.00
10 T	Methyl Iodide	50.000	54.529	-9.1	112	0.00
11 T	Tert butyl alcohol	250.000	235.716	5.7	97	-0.02
12 CM	1,1-Dichloroethene	50.000	53.474	-6.9#	111	0.00
13 T	Acrolein	250.000	279.335	-11.7	126	0.00
14 T	Allyl chloride	50.000	56.120	-12.2	119	0.00
15 T	Acrylonitrile	250.000	246.728	1.3	102	0.00
16 T	Acetone	250.000	278.599	-11.4	119	0.00
17 T	Carbon Disulfide	50.000	55.135	-10.3	114	0.00
18 T	Methyl Acetate	50.000	49.532	0.9	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.279	-2.6	103	0.00
20 T	Methylene Chloride	50.000	46.368	7.3	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.708	-3.4	107	0.00
22 T	Diisopropyl ether	50.000	53.806	-7.6	108	0.00
23 T	Vinyl Acetate	250.000	252.159	-0.9	99	0.00
24 P	1,1-Dichloroethane	50.000	51.914	-3.8	108	0.00
25 T	2-Butanone	250.000	240.107	4.0	99	0.00
26 T	2,2-Dichloropropane	50.000	56.031	-12.1	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.057	-2.1	106	0.00
28 T	Bromochloromethane	50.000	45.545	8.9	98	0.00
29 T	Tetrahydrofuran	250.000	239.943	4.0	96	0.00
30 C	Chloroform	50.000	51.233	-2.5#	107	0.00
31 T	Cyclohexane	50.000	52.154	-4.3	112	0.00
32 T	1,1,1-Trichloroethane	50.000	53.964	-7.9	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.560	2.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	52.121	-4.2	97	0.00
36 T	1,1-Dichloropropene	50.000	54.196	-8.4	107	0.00
37 T	Ethyl Acetate	50.000	48.062	3.9	94	0.00
38 T	Carbon Tetrachloride	50.000	55.800	-11.6	111	0.00
39 T	Methylcyclohexane	50.000	56.704	-13.4	109	0.00
40 TM	Benzene	50.000	54.119	-8.2	108	0.00
41 T	Methacrylonitrile	50.000	47.965	4.1	100	0.00
42 TM	1,2-Dichloroethane	50.000	51.307	-2.6	102	0.00
43 T	Isopropyl Acetate	50.000	48.508	3.0	94	0.00
44 TM	Trichloroethene	50.000	53.375	-6.8	107	0.00
45 C	1,2-Dichloropropane	50.000	53.920	-7.8#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.385	-2.8	101	0.00
47 T	Bromodichloromethane	50.000	52.649	-5.3	104	0.00
48 T	Methyl methacrylate	50.000	50.240	-0.5	96	0.00
49 T	1,4-Dioxane	1000.000	1060.735	-6.1	100	0.00
50 S	Toluene-d8	50.000	53.645	-7.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.532	0.2	96	0.00
52 CM	Toluene	50.000	54.323	-8.6#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	52.473	-4.9	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.758	-5.5	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.908	-3.8	103	0.00
56 T	Ethyl methacrylate	50.000	46.649	6.7	95	0.00
57 T	1,3-Dichloropropane	50.000	51.912	-3.8	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.185	-1.7	97	0.00
59 T	2-Hexanone	250.000	261.101	-4.4	100	0.00
60 T	Dibromochloromethane	50.000	52.536	-5.1	103	0.00
61 T	1,2-Dibromoethane	50.000	51.517	-3.0	102	0.00
62 S	4-Bromofluorobenzene	50.000	52.942	-5.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	53.810	-7.6	109	0.00
65 PM	Chlorobenzene	50.000	53.259	-6.5	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.672	-7.3	105	0.00
67 C	Ethyl Benzene	50.000	54.870	-9.7#	106	0.00
68 T	m/p-Xylenes	100.000	108.992	-9.0	106	0.00
69 T	o-Xylene	50.000	53.581	-7.2	103	0.00
70 T	Styrene	50.000	53.694	-7.4	102	0.00
71 P	Bromoform	50.000	52.006	-4.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	54.987	-10.0	108	0.00
74 T	N-amyl acetate	50.000	48.982	2.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.096	-0.2	99	0.00
76 T	1,2,3-Trichloropropane	50.000	48.920	2.2	101	0.00
77 T	Bromobenzene	50.000	51.870	-3.7	103	0.00
78 T	n-propylbenzene	50.000	56.255	-12.5	109	0.00
79 T	2-Chlorotoluene	50.000	54.572	-9.1	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.169	-12.3	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.867	-1.7	99	0.00
82 T	4-Chlorotoluene	50.000	53.848	-7.7	107	0.00
83 T	tert-Butylbenzene	50.000	55.933	-11.9	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.346	-10.7	107	0.00
85 T	sec-Butylbenzene	50.000	56.043	-12.1	108	0.00
86 T	p-Isopropyltoluene	50.000	55.902	-11.8	107	0.00
87 T	1,3-Dichlorobenzene	50.000	52.715	-5.4	105	0.00
88 T	1,4-Dichlorobenzene	50.000	52.903	-5.8	107	0.00
89 T	n-Butylbenzene	50.000	55.766	-11.5	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.802	-7.6	106	0.00
91 T	1,2-Dichlorobenzene	50.000	52.399	-4.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.004	2.0	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.591	-5.2	103	0.00
94 T	Hexachlorobutadiene	50.000	55.973	-11.9	112	0.00
95 T	Naphthalene	50.000	51.734	-3.5	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.136	-4.3	102	0.00

(#) = Out of Range

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