

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW122118\
 Data File : VW007719.D
 Acq On : 19 Dec 2018 23:55
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 07:42:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	46.809	6.4	98	0.00
3 P	Chloromethane	50.000	59.433	-18.9	128	0.00
4 C	Vinyl Chloride	50.000	51.467	-2.9#	112	0.00
5 T	Bromomethane	50.000	59.674	-19.3	135	0.00
6 T	Chloroethane	50.000	60.762	-21.5#	134	0.00
7 T	Trichlorofluoromethane	50.000	47.488	5.0	103	0.00
8 T	Diethyl Ether	50.000	59.936	-19.9	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.481	1.0	107	0.00
10 T	Methyl Iodide	50.000	54.597	-9.2	118	0.00
11 T	Tert butyl alcohol	250.000	261.585	-4.6	120	0.01
12 CM	1,1-Dichloroethene	50.000	51.691	-3.4#	113	0.00
13 T	Acrolein	250.000	263.373	-5.3	121	0.00
14 T	Allyl chloride	50.000	57.266	-14.5	126	0.00
15 T	Acrylonitrile	250.000	281.243	-12.5	120	0.00
16 T	Acetone	250.000	231.683	7.3	99	0.00
17 T	Carbon Disulfide	50.000	50.873	-1.7	112	0.00
18 T	Methyl Acetate	50.000	57.267	-14.5	118	0.00
19 T	Methyl tert-butyl Ether	50.000	59.197	-18.4	125	0.00
20 T	Methylene Chloride	50.000	58.622	-17.2	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.414	-6.8	119	0.00
22 T	Diisopropyl ether	50.000	61.022	-22.0#	130	0.00
23 T	Vinyl Acetate	250.000	289.681	-15.9	123	0.00
24 P	1,1-Dichloroethane	50.000	54.929	-9.9	121	0.00
25 T	2-Butanone	250.000	263.237	-5.3	114	0.00
26 T	2,2-Dichloropropane	50.000	51.743	-3.5	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.132	-12.3	123	0.00
28 T	Bromochloromethane	50.000	56.773	-13.5	122	0.00
29 T	Tetrahydrofuran	250.000	283.231	-13.3	119	0.00
30 C	Chloroform	50.000	54.746	-9.5#	119	0.00
31 T	Cyclohexane	50.000	50.343	-0.7	117	0.00
32 T	1,1,1-Trichloroethane	50.000	52.326	-4.7	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.909	-9.8	119	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	53.997	-8.0	121	0.00
36 T	1,1-Dichloropropene	50.000	50.884	-1.8	115	0.00
37 T	Ethyl Acetate	50.000	54.296	-8.6	121	0.00
38 T	Carbon Tetrachloride	50.000	47.028	5.9	106	0.00
39 T	Methylcyclohexane	50.000	49.897	0.2	113	0.00
40 TM	Benzene	50.000	52.671	-5.3	120	0.00
41 T	Methacrylonitrile	50.000	57.144	-14.3	125	0.00
42 TM	1,2-Dichloroethane	50.000	52.177	-4.4	117	0.00
43 T	Isopropyl Acetate	50.000	54.926	-9.9	121	0.00
44 TM	Trichloroethene	50.000	50.884	-1.8	117	0.00
45 C	1,2-Dichloropropane	50.000	55.818	-11.6#	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.539	-3.1	115	0.00
47 T	Bromodichloromethane	50.000	52.715	-5.4	118	0.00
48 T	Methyl methacrylate	50.000	54.077	-8.2	120	0.00
49 T	1,4-Dioxane	1000.000	1116.260	-11.6	122	0.00
50 S	Toluene-d8	50.000	54.864	-9.7	122	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.917	-6.8	118	0.00
52 CM	Toluene	50.000	52.822	-5.6#	120	0.00
53 T	t-1,3-Dichloropropene	50.000	52.858	-5.7	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.140	-8.3	123	0.00
55 T	1,1,2-Trichloroethane	50.000	52.886	-5.8	122	0.00
56 T	Ethyl methacrylate	50.000	56.049	-12.1	120	0.00
57 T	1,3-Dichloropropane	50.000	53.885	-7.8	122	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.734	-11.9	121	0.00
59 T	2-Hexanone	250.000	262.359	-4.9	114	0.00
60 T	Dibromochloromethane	50.000	52.748	-5.5	118	0.00
61 T	1,2-Dibromoethane	50.000	52.335	-4.7	120	0.00
62 S	4-Bromofluorobenzene	50.000	54.111	-8.2	121	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	53.023	-6.0	121	0.00
65 PM	Chlorobenzene	50.000	52.710	-5.4	122	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.244	-4.5	118	0.00
67 C	Ethyl Benzene	50.000	53.984	-8.0#	123	0.00
68 T	m/p-Xylenes	100.000	104.901	-4.9	119	0.00
69 T	o-Xylene	50.000	54.318	-8.6	122	0.00
70 T	Styrene	50.000	54.580	-9.2	122	0.00
71 P	Bromoform	50.000	51.149	-2.3	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	54.191	-8.4	120	0.00
74 T	N-amyl acetate	50.000	56.093	-12.2	121	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.386	-6.8	117	0.00
76 T	1,2,3-Trichloropropane	50.000	60.378	-20.8#	117	0.00
77 T	Bromobenzene	50.000	53.247	-6.5	117	0.00
78 T	n-propylbenzene	50.000	53.714	-7.4	118	0.00
79 T	2-Chlorotoluene	50.000	54.318	-8.6	121	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.257	-10.5	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.562	-1.1	107	0.00
82 T	4-Chlorotoluene	50.000	53.965	-7.9	120	0.00
83 T	tert-Butylbenzene	50.000	53.708	-7.4	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.288	-14.6	125	0.00
85 T	sec-Butylbenzene	50.000	53.237	-6.5	117	0.00
86 T	p-Isopropyltoluene	50.000	52.816	-5.6	116	0.00
87 T	1,3-Dichlorobenzene	50.000	52.911	-5.8	119	0.00
88 T	1,4-Dichlorobenzene	50.000	52.684	-5.4	118	0.00
89 T	n-Butylbenzene	50.000	52.340	-4.7	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.741	-3.5	114	0.00
91 T	1,2-Dichlorobenzene	50.000	53.304	-6.6	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.548	-3.1	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.999	-6.0	117	0.00
94 T	Hexachlorobutadiene	50.000	51.070	-2.1	114	0.00
95 T	Naphthalene	50.000	58.662	-17.3	123	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.375	-6.8	116	0.00

(#) = Out of Range

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