

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW072818\
 Data File : VW004243.D
 Acq On : 26 Jul 2018 23:45
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 07:45:56 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	40.729	18.5	75	0.00
3 P	Chloromethane	50.000	51.127	-2.3	94	0.00
4 C	Vinyl Chloride	50.000	49.392	1.2#	88	0.00
5 T	Bromomethane	50.000	47.259	5.5	90	0.00
6 T	Chloroethane	50.000	49.151	1.7	90	0.00
7 T	Trichlorofluoromethane	50.000	48.386	3.2	90	0.00
8 T	Diethyl Ether	50.000	59.141	-18.3	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.649	-1.3	92	0.00
10 T	Methyl Iodide	50.000	50.526	-1.1	90	0.00
11 T	Tert butyl alcohol	250.000	275.675	-10.3	98	-0.01
12 CM	1,1-Dichloroethene	50.000	50.616	-1.2#	91	0.00
13 T	Acrolein	250.000	257.039	-2.8	100	0.00
14 T	Allyl chloride	50.000	54.101	-8.2	99	0.00
15 T	Acrylonitrile	250.000	292.500	-17.0	104	0.00
16 T	Acetone	250.000	241.852	3.3	89	0.00
17 T	Carbon Disulfide	50.000	51.320	-2.6	92	0.00
18 T	Methyl Acetate	50.000	62.742	-25.5#	110	0.00
19 T	Methyl tert-butyl Ether	50.000	56.008	-12.0	97	0.00
20 T	Methylene Chloride	50.000	49.782	0.4	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.271	-6.5	95	0.00
22 T	Diisopropyl ether	50.000	58.008	-16.0	101	0.00
23 T	Vinyl Acetate	250.000	282.302	-12.9	96	0.00
24 P	1,1-Dichloroethane	50.000	53.994	-8.0	97	0.00
25 T	2-Butanone	250.000	277.059	-10.8	98	0.00
26 T	2,2-Dichloropropane	50.000	45.807	8.4	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.905	-5.8	95	0.00
28 T	Bromochloromethane	50.000	54.560	-9.1	101	0.00
29 T	Tetrahydrofuran	250.000	299.598	-19.8	104	0.00
30 C	Chloroform	50.000	54.833	-9.7#	99	0.00
31 T	Cyclohexane	50.000	48.097	3.8	89	0.00
32 T	1,1,1-Trichloroethane	50.000	51.875	-3.8	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.953	-15.9	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	57.481	-15.0	96	0.00
36 T	1,1-Dichloropropene	50.000	51.591	-3.2	91	0.00
37 T	Ethyl Acetate	50.000	57.936	-15.9	102	0.00
38 T	Carbon Tetrachloride	50.000	51.324	-2.6	92	0.00
39 T	Methylcyclohexane	50.000	49.936	0.1	86	0.00
40 TM	Benzene	50.000	54.589	-9.2	98	0.00
41 T	Methacrylonitrile	50.000	63.505	-27.0#	118	0.00
42 TM	1,2-Dichloroethane	50.000	55.219	-10.4	98	0.00
43 T	Isopropyl Acetate	50.000	57.250	-14.5	100	0.00
44 TM	Trichloroethene	50.000	51.585	-3.2	93	0.00
45 C	1,2-Dichloropropane	50.000	56.626	-13.3#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.767	-13.5	100	0.00
47 T	Bromodichloromethane	50.000	55.493	-11.0	99	0.00
48 T	Methyl methacrylate	50.000	58.027	-16.1	99	0.00
49 T	1,4-Dioxane	1000.000	1256.513	-25.7#	107	0.00
50 S	Toluene-d8	50.000	57.199	-14.4	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.099	-20.0#	103	0.00
52 CM	Toluene	50.000	54.777	-9.6#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	53.738	-7.5	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.710	-7.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	57.156	-14.3	102	0.00
56 T	Ethyl methacrylate	50.000	52.374	-4.7	96	0.00
57 T	1,3-Dichloropropane	50.000	56.658	-13.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	307.963	-23.2#	105	0.00
59 T	2-Hexanone	250.000	288.118	-15.2	99	0.00
60 T	Dibromochloromethane	50.000	56.763	-13.5	100	0.00
61 T	1,2-Dibromoethane	50.000	55.815	-11.6	99	0.00
62 S	4-Bromofluorobenzene	50.000	57.959	-15.9	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	53.755	-7.5	101	0.00
65 PM	Chlorobenzene	50.000	51.717	-3.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.414	-6.8	97	0.00
67 C	Ethyl Benzene	50.000	51.754	-3.5#	93	0.00
68 T	m/p-Xylenes	100.000	103.877	-3.9	93	0.00
69 T	o-Xylene	50.000	52.445	-4.9	93	0.00
70 T	Styrene	50.000	54.411	-8.8	96	0.00
71 P	Bromoform	50.000	54.708	-9.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.811	0.4	93	0.00
74 T	N-amyl acetate	50.000	53.556	-7.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.801	-7.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	49.071	1.9	97	0.00
77 T	Bromobenzene	50.000	50.695	-1.4	96	0.00
78 T	n-propylbenzene	50.000	50.547	-1.1	93	0.00
79 T	2-Chlorotoluene	50.000	51.790	-3.6	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.308	-2.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.508	3.0	89	0.00
82 T	4-Chlorotoluene	50.000	51.357	-2.7	97	0.00
83 T	tert-Butylbenzene	50.000	50.398	-0.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.214	-4.4	96	0.00
85 T	sec-Butylbenzene	50.000	50.461	-0.9	93	0.00
86 T	p-Isopropyltoluene	50.000	50.506	-1.0	92	0.00
87 T	1,3-Dichlorobenzene	50.000	51.085	-2.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.399	-0.8	97	0.00
89 T	n-Butylbenzene	50.000	50.178	-0.4	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.617	0.8	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.111	-2.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.583	-3.2	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.756	0.5	93	0.00
94 T	Hexachlorobutadiene	50.000	48.842	2.3	93	0.00
95 T	Naphthalene	50.000	53.298	-6.6	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.393	-4.8	97	0.00

(#) = Out of Range

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