

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091519\
 Data File : VW013007.D
 Acq On : 14 Sep 2019 21:05
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 07:53:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	51.774	-3.5	91	0.00
3 P	Chloromethane	50.000	53.568	-7.1	92	0.00
4 C	Vinyl Chloride	50.000	48.926	2.1#	92	0.00
5 T	Bromomethane	50.000	45.352	9.3	86	0.00
6 T	Chloroethane	50.000	49.300	1.4	90	-0.01
7 T	Trichlorofluoromethane	50.000	45.288	9.4	79	0.00
8 T	Diethyl Ether	50.000	53.632	-7.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.018	-2.0	92	0.00
10 T	Methyl Iodide	50.000	49.640	0.7	87	0.00
11 T	Tert butyl alcohol	250.000	330.626	-32.3#	110	0.04
12 CM	1,1-Dichloroethene	50.000	49.870	0.3#	90	0.00
13 T	Acrolein	250.000	262.393	-5.0	88	0.00
14 T	Allyl chloride	50.000	50.035	-0.1	88	0.00
15 T	Acrylonitrile	250.000	307.205	-22.9#	108	0.00
16 T	Acetone	250.000	268.170	-7.3	87	0.00
17 T	Carbon Disulfide	50.000	46.350	7.3	86	0.00
18 T	Methyl Acetate	50.000	63.254	-26.5#	119	0.00
19 T	Methyl tert-butyl Ether	50.000	56.839	-13.7	98	0.00
20 T	Methylene Chloride	50.000	53.632	-7.3	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.242	-0.5	88	0.00
22 T	Diisopropyl ether	50.000	54.006	-8.0	93	0.00
23 T	Vinyl Acetate	250.000	281.081	-12.4	95	0.00
24 P	1,1-Dichloroethane	50.000	50.489	-1.0	90	0.00
25 T	2-Butanone	250.000	297.743	-19.1	106	0.00
26 T	2,2-Dichloropropane	50.000	46.254	7.5	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.253	-2.5	91	0.00
28 T	Bromochloromethane	50.000	53.658	-7.3	94	0.00
29 T	Tetrahydrofuran	250.000	322.297	-28.9#	112	0.00
30 C	Chloroform	50.000	50.413	-0.8#	90	0.00
31 T	Cyclohexane	50.000	54.799	-9.6	93	0.00
32 T	1,1,1-Trichloroethane	50.000	49.630	0.7	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.682	-9.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	53.657	-7.3	92	0.00
36 T	1,1-Dichloropropene	50.000	51.831	-3.7	92	0.00
37 T	Ethyl Acetate	50.000	60.431	-20.9#	108	0.00
38 T	Carbon Tetrachloride	50.000	50.203	-0.4	88	0.00
39 T	Methylcyclohexane	50.000	52.326	-4.7	93	0.00
40 TM	Benzene	50.000	51.559	-3.1	90	0.00
41 T	Methacrylonitrile	50.000	57.798	-15.6	102	0.00
42 TM	1,2-Dichloroethane	50.000	53.226	-6.5	93	0.00
43 T	Isopropyl Acetate	50.000	61.244	-22.5#	106	0.00
44 TM	Trichloroethene	50.000	51.279	-2.6	91	0.00
45 C	1,2-Dichloropropane	50.000	53.369	-6.7#	92	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.968	-11.9	97	0.00
47 T	Bromodichloromethane	50.000	52.170	-4.3	89	0.00
48 T	Methyl methacrylate	50.000	60.991	-22.0#	106	0.00
49 T	1,4-Dioxane	1000.000	1265.629	-26.6#	107	0.00
50 S	Toluene-d8	50.000	55.460	-10.9	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	318.372	-27.3#	110	0.00
52 CM	Toluene	50.000	52.375	-4.8#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.380	-4.8	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.189	-4.4	89	0.00
55 T	1,1,2-Trichloroethane	50.000	56.241	-12.5	99	0.00
56 T	Ethyl methacrylate	50.000	60.907	-21.8#	102	0.00
57 T	1,3-Dichloropropane	50.000	56.242	-12.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	297.263	-18.9	103	0.00
59 T	2-Hexanone	250.000	312.509	-25.0#	106	0.00
60 T	Dibromochloromethane	50.000	54.058	-8.1	91	0.00
61 T	1,2-Dibromoethane	50.000	56.941	-13.9	98	0.00
62 S	4-Bromofluorobenzene	50.000	53.906	-7.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	55.551	-11.1	99	0.00
65 PM	Chlorobenzene	50.000	51.987	-4.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.510	-3.0	89	0.00
67 C	Ethyl Benzene	50.000	51.868	-3.7#	89	0.00
68 T	m/p-Xylenes	100.000	105.834	-5.8	91	0.00
69 T	o-Xylene	50.000	53.649	-7.3	92	0.00
70 T	Styrene	50.000	53.332	-6.7	91	0.00
71 P	Bromoform	50.000	57.637	-15.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	51.528	-3.1	91	0.00
74 T	N-amyl acetate	50.000	58.913	-17.8	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.542	-17.1	103	0.00
76 T	1,2,3-Trichloropropane	50.000	62.207	-24.4#	128	0.00
77 T	Bromobenzene	50.000	51.722	-3.4	93	0.00
78 T	n-propylbenzene	50.000	51.637	-3.3	91	0.00
79 T	2-Chlorotoluene	50.000	51.012	-2.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.339	-2.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.696	-9.4	96	0.00
82 T	4-Chlorotoluene	50.000	50.366	-0.7	89	0.00
83 T	tert-Butylbenzene	50.000	51.646	-3.3	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.123	-2.2	90	0.00
85 T	sec-Butylbenzene	50.000	51.748	-3.5	92	0.00
86 T	p-Isopropyltoluene	50.000	51.735	-3.5	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.578	0.8	90	0.00
88 T	1,4-Dichlorobenzene	50.000	51.123	-2.2	92	0.00
89 T	n-Butylbenzene	50.000	51.205	-2.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.043	-0.1	90	0.00
91 T	1,2-Dichlorobenzene	50.000	51.504	-3.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.395	-14.8	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.156	-6.3	95	0.00
94 T	Hexachlorobutadiene	50.000	50.355	-0.7	93	0.00
95 T	Naphthalene	50.000	61.695	-23.4#	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.552	-9.1	99	0.00

(#) = Out of Range

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