

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091519\
 Data File : VW013009.D
 Acq On : 14 Sep 2019 22:49
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 07:56:32 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	53.467	-6.9	93	0.00
3 P	Chloromethane	50.000	58.833	-17.7	99	0.00
4 C	Vinyl Chloride	50.000	51.863	-3.7#	97	0.00
5 T	Bromomethane	50.000	52.300	-4.6	99	0.00
6 T	Chloroethane	50.000	54.806	-9.6	99	0.00
7 T	Trichlorofluoromethane	50.000	46.485	7.0	81	0.00
8 T	Diethyl Ether	50.000	55.717	-11.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.947	-5.9	95	0.00
10 T	Methyl Iodide	50.000	55.471	-10.9	97	0.00
11 T	Tert butyl alcohol	250.000	307.656	-23.1#	102	0.02
12 CM	1,1-Dichloroethene	50.000	53.621	-7.2#	96	0.00
13 T	Acrolein	250.000	322.558	-29.0#	107	0.00
14 T	Allyl chloride	50.000	54.960	-9.9	96	0.00
15 T	Acrylonitrile	250.000	302.896	-21.2#	106	0.00
16 T	Acetone	250.000	272.859	-9.1	88	0.00
17 T	Carbon Disulfide	50.000	51.027	-2.1	94	0.00
18 T	Methyl Acetate	50.000	67.323	-34.6#	126	0.00
19 T	Methyl tert-butyl Ether	50.000	59.436	-18.9	102	0.00
20 T	Methylene Chloride	50.000	60.339	-20.7#	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.384	-6.8	93	0.00
22 T	Diisopropyl ether	50.000	57.169	-14.3	98	0.00
23 T	Vinyl Acetate	250.000	280.609	-12.2	94	0.00
24 P	1,1-Dichloroethane	50.000	54.160	-8.3	96	0.00
25 T	2-Butanone	250.000	284.403	-13.8	100	0.00
26 T	2,2-Dichloropropane	50.000	51.037	-2.1	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.250	-10.5	98	0.00
28 T	Bromochloromethane	50.000	57.279	-14.6	100	0.00
29 T	Tetrahydrofuran	250.000	313.892	-25.6#	108	0.00
30 C	Chloroform	50.000	53.997	-8.0#	96	0.00
31 T	Cyclohexane	50.000	55.269	-10.5	93	0.00
32 T	1,1,1-Trichloroethane	50.000	53.938	-7.9	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.547	-7.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.073	-2.1	90	0.00
36 T	1,1-Dichloropropene	50.000	51.457	-2.9	95	0.00
37 T	Ethyl Acetate	50.000	57.368	-14.7	106	0.00
38 T	Carbon Tetrachloride	50.000	51.352	-2.7	93	0.00
39 T	Methylcyclohexane	50.000	51.004	-2.0	94	0.00
40 TM	Benzene	50.000	52.683	-5.4	95	0.00
41 T	Methacrylonitrile	50.000	56.119	-12.2	103	0.00
42 TM	1,2-Dichloroethane	50.000	52.763	-5.5	96	0.00
43 T	Isopropyl Acetate	50.000	57.490	-15.0	103	0.00
44 TM	Trichloroethene	50.000	52.225	-4.5	96	0.00
45 C	1,2-Dichloropropane	50.000	53.930	-7.9#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.268	-12.5	101	0.00
47 T	Bromodichloromethane	50.000	53.857	-7.7	95	0.00
48 T	Methyl methacrylate	50.000	58.883	-17.8	106	0.00
49 T	1,4-Dioxane	1000.000	1152.532	-15.3	101	0.00
50 S	Toluene-d8	50.000	52.952	-5.9	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.908	-20.4#	108	0.00
52 CM	Toluene	50.000	53.635	-7.3#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	54.199	-8.4	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.512	-7.0	95	0.00
55 T	1,1,2-Trichloroethane	50.000	56.417	-12.8	102	0.00
56 T	Ethyl methacrylate	50.000	59.851	-19.7	104	0.00
57 T	1,3-Dichloropropane	50.000	56.287	-12.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.008	-10.8	99	0.00
59 T	2-Hexanone	250.000	296.325	-18.5	104	0.00
60 T	Dibromochloromethane	50.000	54.911	-9.8	96	0.00
61 T	1,2-Dibromoethane	50.000	56.866	-13.7	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.835	-3.7	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	57.096	-14.2	105	0.00
65 PM	Chlorobenzene	50.000	53.215	-6.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.076	-6.2	95	0.00
67 C	Ethyl Benzene	50.000	53.507	-7.0#	95	0.00
68 T	m/p-Xylenes	100.000	108.544	-8.5	96	0.00
69 T	o-Xylene	50.000	54.434	-8.9	97	0.00
70 T	Styrene	50.000	54.439	-8.9	96	0.00
71 P	Bromoform	50.000	57.601	-15.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	53.236	-6.5	95	0.00
74 T	N-amyl acetate	50.000	57.801	-15.6	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.929	-15.9	103	0.00
76 T	1,2,3-Trichloropropane	50.000	61.420	-22.8#	127	0.00
77 T	Bromobenzene	50.000	54.531	-9.1	99	0.00
78 T	n-propylbenzene	50.000	53.847	-7.7	96	0.00
79 T	2-Chlorotoluene	50.000	53.488	-7.0	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.512	-7.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.737	-9.5	97	0.00
82 T	4-Chlorotoluene	50.000	52.867	-5.7	94	0.00
83 T	tert-Butylbenzene	50.000	53.502	-7.0	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.659	-7.3	96	0.00
85 T	sec-Butylbenzene	50.000	53.380	-6.8	95	0.00
86 T	p-Isopropyltoluene	50.000	53.772	-7.5	96	0.00
87 T	1,3-Dichlorobenzene	50.000	53.197	-6.4	98	0.00
88 T	1,4-Dichlorobenzene	50.000	52.996	-6.0	96	0.00
89 T	n-Butylbenzene	50.000	53.279	-6.6	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.486	-7.0	97	0.00
91 T	1,2-Dichlorobenzene	50.000	54.119	-8.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.618	-17.2	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.500	-11.0	100	0.00
94 T	Hexachlorobutadiene	50.000	52.031	-4.1	97	0.00
95 T	Naphthalene	50.000	62.619	-25.2#	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.857	-13.7	104	0.00

(#) = Out of Range

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