

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100319\
 Data File : VW013429.D
 Acq On : 03 Oct 2019 19:36
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 09:37:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	52.262	-4.5	101	0.00
3 P	Chloromethane	50.000	51.964	-3.9	102	0.00
4 C	Vinyl Chloride	50.000	55.399	-10.8#	107	0.00
5 T	Bromomethane	50.000	54.144	-8.3	100	0.00
6 T	Chloroethane	50.000	53.003	-6.0	104	0.00
7 T	Trichlorofluoromethane	50.000	61.939	-23.9#	121	0.00
8 T	Diethyl Ether	50.000	57.444	-14.9	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.349	-10.7	106	0.00
10 T	Methyl Iodide	50.000	56.917	-13.8	106	0.00
11 T	Tert butyl alcohol	250.000	288.238	-15.3	87	0.03
12 CM	1,1-Dichloroethene	50.000	55.309	-10.6#	106	0.00
13 T	Acrolein	250.000	195.584	21.8#	70	0.00
14 T	Allyl chloride	50.000	59.243	-18.5	112	0.00
15 T	Acrylonitrile	250.000	286.341	-14.5	114	0.00
16 T	Acetone	250.000	214.302	14.3	84	0.00
17 T	Carbon Disulfide	50.000	57.214	-14.4	106	0.00
18 T	Methyl Acetate	50.000	53.904	-7.8	116	0.01
19 T	Methyl tert-butyl Ether	50.000	59.599	-19.2	113	0.00
20 T	Methylene Chloride	50.000	57.120	-14.2	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.622	-11.2	106	0.00
22 T	Diisopropyl ether	50.000	58.952	-17.9	109	0.00
23 T	Vinyl Acetate	250.000	298.038	-19.2	112	0.00
24 P	1,1-Dichloroethane	50.000	57.657	-15.3	108	0.00
25 T	2-Butanone	250.000	255.170	-2.1	99	0.00
26 T	2,2-Dichloropropane	50.000	57.596	-15.2	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.553	-15.1	107	0.00
28 T	Bromochloromethane	50.000	57.155	-14.3	90	0.00
29 T	Tetrahydrofuran	250.000	287.626	-15.1	114	0.00
30 C	Chloroform	50.000	56.541	-13.1#	109	0.00
31 T	Cyclohexane	50.000	53.158	-6.3	107	0.00
32 T	1,1,1-Trichloroethane	50.000	57.953	-15.9	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.055	-10.1	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	55.184	-10.4	103	0.00
36 T	1,1-Dichloropropene	50.000	55.617	-11.2	107	0.00
37 T	Ethyl Acetate	50.000	57.496	-15.0	113	0.00
38 T	Carbon Tetrachloride	50.000	56.586	-13.2	107	0.00
39 T	Methylcyclohexane	50.000	55.444	-10.9	109	0.00
40 TM	Benzene	50.000	56.420	-12.8	108	0.00
41 T	Methacrylonitrile	50.000	55.318	-10.6	107	0.00
42 TM	1,2-Dichloroethane	50.000	56.976	-14.0	110	0.00
43 T	Isopropyl Acetate	50.000	57.738	-15.5	113	0.00
44 TM	Trichloroethene	50.000	56.270	-12.5	107	0.00
45 C	1,2-Dichloropropane	50.000	57.402	-14.8#	110	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	56.972	-13.9	109	0.00
47 T	Bromodichloromethane	50.000	58.071	-16.1	110	0.00
48 T	Methyl methacrylate	50.000	60.300	-20.6#	119	0.00
49 T	1,4-Dioxane	1000.000	1194.914	-19.5	113	0.01
50 S	Toluene-d8	50.000	54.756	-9.5	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.358	-11.7	114	0.00
52 CM	Toluene	50.000	56.183	-12.4#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	58.660	-17.3	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.837	-17.7	111	0.00
55 T	1,1,2-Trichloroethane	50.000	57.488	-15.0	113	0.00
56 T	Ethyl methacrylate	50.000	58.869	-17.7	112	0.00
57 T	1,3-Dichloropropane	50.000	56.802	-13.6	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.833	-9.1	101	0.00
59 T	2-Hexanone	250.000	279.103	-11.6	106	0.00
60 T	Dibromochloromethane	50.000	59.241	-18.5	111	0.00
61 T	1,2-Dibromoethane	50.000	57.484	-15.0	110	0.00
62 S	4-Bromofluorobenzene	50.000	55.648	-11.3	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	55.632	-11.3	107	0.00
65 PM	Chlorobenzene	50.000	56.677	-13.4	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.618	-17.2	109	0.00
67 C	Ethyl Benzene	50.000	57.586	-15.2#	109	0.00
68 T	m/p-Xylenes	100.000	113.091	-13.1	108	0.00
69 T	o-Xylene	50.000	58.003	-16.0	111	0.00
70 T	Styrene	50.000	58.925	-17.8	107	0.00
71 P	Bromoform	50.000	59.892	-19.8	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	56.584	-13.2	108	0.00
74 T	N-amyl acetate	50.000	61.225	-22.5#	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.065	-14.1	117	0.00
76 T	1,2,3-Trichloropropane	50.000	50.644	-1.3	94	0.00
77 T	Bromobenzene	50.000	55.825	-11.7	110	0.00
78 T	n-propylbenzene	50.000	56.959	-13.9	111	0.00
79 T	2-Chlorotoluene	50.000	57.425	-14.8	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.676	-13.4	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.741	-13.5	123	0.00
82 T	4-Chlorotoluene	50.000	56.887	-13.8	111	0.00
83 T	tert-Butylbenzene	50.000	58.300	-16.6	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.336	-12.7	109	0.00
85 T	sec-Butylbenzene	50.000	57.420	-14.8	110	0.00
86 T	p-Isopropyltoluene	50.000	57.528	-15.1	110	0.00
87 T	1,3-Dichlorobenzene	50.000	57.551	-15.1	110	0.00
88 T	1,4-Dichlorobenzene	50.000	56.193	-12.4	108	0.00
89 T	n-Butylbenzene	50.000	57.976	-16.0	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	59.348	-18.7	111	0.00
91 T	1,2-Dichlorobenzene	50.000	56.929	-13.9	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.379	-18.8	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.146	-16.3	107	0.00
94 T	Hexachlorobutadiene	50.000	57.524	-15.0	112	0.00
95 T	Naphthalene	50.000	61.089	-22.2#	115	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.084	-14.2	109	0.00

(#) = Out of Range

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