

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW053019\
 Data File : VW010606.D
 Acq On : 30 May 2019 10:43
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 07:53:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	49.608	0.8	85	0.00
3 P	Chloromethane	50.000	42.637	14.7	73	0.00
4 C	Vinyl Chloride	50.000	41.318	17.4#	73	0.00
5 T	Bromomethane	50.000	50.448	-0.9	91	0.01
6 T	Chloroethane	50.000	45.468	9.1	78	0.00
7 T	Trichlorofluoromethane	50.000	55.125	-10.3	99	0.00
8 T	Diethyl Ether	50.000	47.470	5.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.656	-11.3	100	0.00
10 T	Methyl Iodide	50.000	48.676	2.6	82	0.00
11 T	Tert butyl alcohol	250.000	201.121	19.6	77	0.02
12 CM	1,1-Dichloroethene	50.000	53.882	-7.8#	96	0.00
13 T	Acrolein	250.000	230.993	7.6	96	0.00
14 T	Allyl chloride	50.000	49.711	0.6	88	0.00
15 T	Acrylonitrile	250.000	206.803	17.3	75	0.00
16 T	Acetone	250.000	255.478	-2.2	89	0.00
17 T	Carbon Disulfide	50.000	48.660	2.7	84	0.00
18 T	Methyl Acetate	50.000	39.693	20.6#	78	0.00
19 T	Methyl tert-butyl Ether	50.000	46.268	7.5	82	0.00
20 T	Methylene Chloride	50.000	44.129	11.7	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.668	-7.3	96	0.00
22 T	Diisopropyl ether	50.000	49.121	1.8	87	0.00
23 T	Vinyl Acetate	250.000	229.479	8.2	81	0.00
24 P	1,1-Dichloroethane	50.000	52.872	-5.7	93	0.00
25 T	2-Butanone	250.000	226.939	9.2	83	0.00
26 T	2,2-Dichloropropane	50.000	56.173	-12.3	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.984	-6.0	94	0.00
28 T	Bromochloromethane	50.000	51.874	-3.7	91	0.00
29 T	Tetrahydrofuran	250.000	190.020	24.0#	70	0.00
30 C	Chloroform	50.000	53.285	-6.6#	94	0.00
31 T	Cyclohexane	50.000	48.835	2.3	91	0.00
32 T	1,1,1-Trichloroethane	50.000	54.163	-8.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.274	7.5	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	51.960	-3.9	87	0.00
36 T	1,1-Dichloropropene	50.000	56.143	-12.3	95	0.00
37 T	Ethyl Acetate	50.000	42.302	15.4	72	0.00
38 T	Carbon Tetrachloride	50.000	57.148	-14.3	96	0.00
39 T	Methylcyclohexane	50.000	55.652	-11.3	93	0.00
40 TM	Benzene	50.000	56.054	-12.1	94	0.00
41 T	Methacrylonitrile	50.000	42.298	15.4	76	0.00
42 TM	1,2-Dichloroethane	50.000	51.873	-3.7	88	0.00
43 T	Isopropyl Acetate	50.000	43.248	13.5	74	0.00
44 TM	Trichloroethene	50.000	57.863	-15.7	97	0.00
45 C	1,2-Dichloropropane	50.000	54.183	-8.4#	91	0.00

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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)
46 T	Dibromomethane	50.000	51.670	-3.3	87	0.00
47 T	Bromodichloromethane	50.000	53.822	-7.6	90	0.00
48 T	Methyl methacrylate	50.000	43.230	13.5	74	0.00
49 T	1,4-Dioxane	1000.000	789.568	21.0#	69	0.01
50 S	Toluene-d8	50.000	53.054	-6.1	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	214.871	14.1	74	0.00
52 CM	Toluene	50.000	56.231	-12.5#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	50.800	-1.6	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.242	-6.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	51.336	-2.7	86	0.00
56 T	Ethyl methacrylate	50.000	45.357	9.3	76	0.00
57 T	1,3-Dichloropropane	50.000	51.163	-2.3	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	210.181	15.9	74	0.00
59 T	2-Hexanone	250.000	218.987	12.4	75	0.00
60 T	Dibromochloromethane	50.000	52.262	-4.5	87	0.00
61 T	1,2-Dibromoethane	50.000	50.718	-1.4	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.701	-1.4	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	58.660	-17.3	97	0.00
65 PM	Chlorobenzene	50.000	57.490	-15.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.734	-13.5	93	0.00
67 C	Ethyl Benzene	50.000	56.981	-14.0#	94	0.00
68 T	m/p-Xylenes	100.000	115.077	-15.1	95	0.00
69 T	o-Xylene	50.000	56.091	-12.2	93	0.00
70 T	Styrene	50.000	56.088	-12.2	92	0.00
71 P	Bromoform	50.000	50.485	-1.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	56.937	-13.9	95	0.00
74 T	N-amyl acetate	50.000	41.548	16.9	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.680	6.6	80	0.00
76 T	1,2,3-Trichloropropane	50.000	45.361	9.3	78	0.00
77 T	Bromobenzene	50.000	57.779	-15.6	95	0.00
78 T	n-propylbenzene	50.000	56.099	-12.2	94	0.00
79 T	2-Chlorotoluene	50.000	55.815	-11.6	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.967	-11.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.481	13.0	73	0.00
82 T	4-Chlorotoluene	50.000	55.213	-10.4	93	0.00
83 T	tert-Butylbenzene	50.000	56.244	-12.5	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.957	-9.9	91	0.00
85 T	sec-Butylbenzene	50.000	56.459	-12.9	94	0.00
86 T	p-Isopropyltoluene	50.000	56.365	-12.7	93	0.00
87 T	1,3-Dichlorobenzene	50.000	56.032	-12.1	92	0.00
88 T	1,4-Dichlorobenzene	50.000	56.428	-12.9	92	0.00
89 T	n-Butylbenzene	50.000	55.185	-10.4	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.325	-12.7	92	0.00
91 T	1,2-Dichlorobenzene	50.000	56.009	-12.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.284	17.4	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.875	-11.8	88	0.00
94 T	Hexachlorobutadiene	50.000	61.186	-22.4#	95	0.00
95 T	Naphthalene	50.000	46.558	6.9	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.613	-9.2	86	0.00

(#) = Out of Range

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