

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090219\
 Data File : VW012512.D
 Acq On : 02 Sep 2019 21:42
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 03 07:53:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	45.550	8.9	61	0.00
3 P	Chloromethane	50.000	46.098	7.8	66	0.00
4 C	Vinyl Chloride	50.000	43.346	13.3#	60	0.00
5 T	Bromomethane	50.000	45.224	9.6	61	0.00
6 T	Chloroethane	50.000	45.268	9.5	62	0.00
7 T	Trichlorofluoromethane	50.000	46.186	7.6	63	0.00
8 T	Diethyl Ether	50.000	51.085	-2.2	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.277	5.4	65	-0.01
10 T	Methyl Iodide	50.000	50.857	-1.7	69	0.00
11 T	Tert butyl alcohol	250.000	291.398	-16.6	81	0.02
12 CM	1,1-Dichloroethene	50.000	47.871	4.3#	66	0.00
13 T	Acrolein	250.000	57.158	77.1#	18	0.00
14 T	Allyl chloride	50.000	48.336	3.3	66	0.00
15 T	Acrylonitrile	250.000	261.859	-4.7	74	0.00
16 T	Acetone	250.000	213.203	14.7	54	0.00
17 T	Carbon Disulfide	50.000	44.621	10.8	59	0.00
18 T	Methyl Acetate	50.000	59.646	-19.3	86	0.00
19 T	Methyl tert-butyl Ether	50.000	56.002	-12.0	77	0.00
20 T	Methylene Chloride	50.000	47.418	5.2	69	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.280	3.4	66	0.00
22 T	Diisopropyl ether	50.000	50.662	-1.3	70	0.00
23 T	Vinyl Acetate	250.000	248.829	0.5	66	0.00
24 P	1,1-Dichloroethane	50.000	49.307	1.4	69	0.00
25 T	2-Butanone	250.000	241.504	3.4	64	0.00
26 T	2,2-Dichloropropane	50.000	46.528	6.9	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.367	-0.7	69	0.00
28 T	Bromochloromethane	50.000	48.464	3.1	75	0.00
29 T	Tetrahydrofuran	250.000	266.899	-6.8	72	0.00
30 C	Chloroform	50.000	50.018	-0.0#	71	0.00
31 T	Cyclohexane	50.000	43.470	13.1	62	0.00
32 T	1,1,1-Trichloroethane	50.000	51.195	-2.4	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.726	-1.5	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	52.052	-4.1	76	0.00
36 T	1,1-Dichloropropene	50.000	48.480	3.0	67	0.00
37 T	Ethyl Acetate	50.000	51.391	-2.8	71	0.00
38 T	Carbon Tetrachloride	50.000	48.967	2.1	68	0.00
39 T	Methylcyclohexane	50.000	46.857	6.3	63	0.00
40 TM	Benzene	50.000	49.192	1.6	68	0.00
41 T	Methacrylonitrile	50.000	53.764	-7.5	75	0.00
42 TM	1,2-Dichloroethane	50.000	51.162	-2.3	71	0.00
43 T	Isopropyl Acetate	50.000	52.222	-4.4	72	0.00
44 TM	Trichloroethene	50.000	50.332	-0.7	70	0.00
45 C	1,2-Dichloropropane	50.000	49.423	1.2#	69	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	51.749	-3.5	73	0.00
47 T	Bromodichloromethane	50.000	51.423	-2.8	71	0.00
48 T	Methyl methacrylate	50.000	54.070	-8.1	73	0.00
49 T	1,4-Dioxane	1000.000	1153.270	-15.3	80	0.00
50 S	Toluene-d8	50.000	50.694	-1.4	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.077	-6.0	73	0.00
52 CM	Toluene	50.000	50.344	-0.7#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	52.259	-4.5	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.350	-2.7	70	0.00
55 T	1,1,2-Trichloroethane	50.000	52.341	-4.7	74	0.00
56 T	Ethyl methacrylate	50.000	54.465	-8.9	73	0.00
57 T	1,3-Dichloropropane	50.000	52.573	-5.1	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.347	-13.3	84	0.00
59 T	2-Hexanone	250.000	253.138	-1.3	66	0.00
60 T	Dibromochloromethane	50.000	53.837	-7.7	73	0.00
61 T	1,2-Dibromoethane	50.000	53.748	-7.5	74	0.00
62 S	4-Bromofluorobenzene	50.000	51.406	-2.8	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	52.181	-4.4	72	0.00
65 PM	Chlorobenzene	50.000	50.331	-0.7	71	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.645	-5.3	73	0.00
67 C	Ethyl Benzene	50.000	50.052	-0.1#	70	0.00
68 T	m/p-Xylenes	100.000	100.855	-0.9	70	0.00
69 T	o-Xylene	50.000	51.609	-3.2	71	0.00
70 T	Styrene	50.000	52.099	-4.2	71	0.00
71 P	Bromoform	50.000	56.430	-12.9	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	49.833	0.3	70	0.00
74 T	N-amyl acetate	50.000	51.988	-4.0	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.331	-2.7	74	0.00
76 T	1,2,3-Trichloropropane	50.000	48.056	3.9	69	0.00
77 T	Bromobenzene	50.000	51.295	-2.6	73	0.00
78 T	n-propylbenzene	50.000	48.836	2.3	68	0.00
79 T	2-Chlorotoluene	50.000	49.563	0.9	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.513	-1.0	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.464	-2.9	71	0.00
82 T	4-Chlorotoluene	50.000	49.150	1.7	70	0.00
83 T	tert-Butylbenzene	50.000	51.923	-3.8	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.944	0.1	70	0.00
85 T	sec-Butylbenzene	50.000	49.571	0.9	70	0.00
86 T	p-Isopropyltoluene	50.000	50.232	-0.5	70	0.00
87 T	1,3-Dichlorobenzene	50.000	49.661	0.7	72	0.00
88 T	1,4-Dichlorobenzene	50.000	50.133	-0.3	72	0.00
89 T	n-Butylbenzene	50.000	48.001	4.0	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.661	0.7	69	0.00
91 T	1,2-Dichlorobenzene	50.000	51.025	-2.0	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.030	-4.1	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.521	-5.0	73	0.00
94 T	Hexachlorobutadiene	50.000	51.142	-2.3	74	0.00
95 T	Naphthalene	50.000	51.220	-2.4	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.494	-7.0	74	0.00

(#) = Out of Range

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