

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082019\
 Data File : VW012034.D
 Acq On : 20 Aug 2019 16:27
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 01:51:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	53.719	-7.4	106	0.00
3 P	Chloromethane	50.000	50.588	-1.2	106	0.00
4 C	Vinyl Chloride	50.000	53.369	-6.7#	104	0.00
5 T	Bromomethane	50.000	50.369	-0.7	101	0.00
6 T	Chloroethane	50.000	54.360	-8.7	105	0.00
7 T	Trichlorofluoromethane	50.000	61.378	-22.8#	116	0.00
8 T	Diethyl Ether	50.000	52.316	-4.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.282	-12.6	108	0.00
10 T	Methyl Iodide	50.000	54.804	-9.6	103	0.00
11 T	Tert butyl alcohol	250.000	246.139	1.5	99	-0.01
12 CM	1,1-Dichloroethene	50.000	54.995	-10.0#	106	0.00
13 T	Acrolein	250.000	238.285	4.7	99	0.00
14 T	Allyl chloride	50.000	54.320	-8.6	104	0.00
15 T	Acrylonitrile	250.000	264.765	-5.9	101	0.00
16 T	Acetone	250.000	236.550	5.4	91	0.00
17 T	Carbon Disulfide	50.000	50.513	-1.0	96	0.00
18 T	Methyl Acetate	50.000	50.505	-1.0	96	0.00
19 T	Methyl tert-butyl Ether	50.000	54.154	-8.3	101	0.00
20 T	Methylene Chloride	50.000	48.811	2.4	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.960	-5.9	103	0.00
22 T	Diisopropyl ether	50.000	52.832	-5.7	101	0.00
23 T	Vinyl Acetate	250.000	267.721	-7.1	100	0.00
24 P	1,1-Dichloroethane	50.000	53.700	-7.4	103	0.00
25 T	2-Butanone	250.000	244.598	2.2	91	0.00
26 T	2,2-Dichloropropane	50.000	49.621	0.8	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.020	-4.0	101	0.00
28 T	Bromochloromethane	50.000	54.306	-8.6	115	0.00
29 T	Tetrahydrofuran	250.000	263.201	-5.3	99	0.00
30 C	Chloroform	50.000	52.659	-5.3#	103	0.00
31 T	Cyclohexane	50.000	51.349	-2.7	102	0.00
32 T	1,1,1-Trichloroethane	50.000	55.221	-10.4	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.155	3.7	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	52.260	-4.5	100	0.00
36 T	1,1-Dichloropropene	50.000	55.749	-11.5	104	0.00
37 T	Ethyl Acetate	50.000	52.313	-4.6	96	0.00
38 T	Carbon Tetrachloride	50.000	56.058	-12.1	104	0.00
39 T	Methylcyclohexane	50.000	57.367	-14.7	106	0.00
40 TM	Benzene	50.000	53.731	-7.5	102	0.00
41 T	Methacrylonitrile	50.000	54.560	-9.1	102	0.00
42 TM	1,2-Dichloroethane	50.000	52.321	-4.6	98	0.00
43 T	Isopropyl Acetate	50.000	54.527	-9.1	100	0.00
44 TM	Trichloroethene	50.000	55.511	-11.0	104	0.00
45 C	1,2-Dichloropropane	50.000	54.236	-8.5#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.266	-6.5	99	0.00
47 T	Bromodichloromethane	50.000	54.682	-9.4	102	0.00
48 T	Methyl methacrylate	50.000	55.208	-10.4	99	0.00
49 T	1,4-Dioxane	1000.000	1117.731	-11.8	102	0.00
50 S	Toluene-d8	50.000	52.041	-4.1	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.558	-9.0	98	0.00
52 CM	Toluene	50.000	54.908	-9.8#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	54.469	-8.9	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.011	-10.0	100	0.00
55 T	1,1,2-Trichloroethane	50.000	53.416	-6.8	99	0.00
56 T	Ethyl methacrylate	50.000	56.511	-13.0	100	0.00
57 T	1,3-Dichloropropane	50.000	54.095	-8.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	313.457	-25.4#	112	0.00
59 T	2-Hexanone	250.000	276.648	-10.7	97	0.00
60 T	Dibromochloromethane	50.000	55.187	-10.4	101	0.00
61 T	1,2-Dibromoethane	50.000	53.767	-7.5	99	0.00
62 S	4-Bromofluorobenzene	50.000	52.304	-4.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	56.549	-13.1	105	0.00
65 PM	Chlorobenzene	50.000	55.763	-11.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.040	-12.1	100	0.00
67 C	Ethyl Benzene	50.000	57.802	-15.6#	104	0.00
68 T	m/p-Xylenes	100.000	113.562	-13.6	103	0.00
69 T	o-Xylene	50.000	57.110	-14.2	102	0.00
70 T	Styrene	50.000	57.429	-14.9	102	0.00
71 P	Bromoform	50.000	57.000	-14.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	57.052	-14.1	105	0.00
74 T	N-amyl acetate	50.000	58.481	-17.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.354	-10.7	100	0.00
76 T	1,2,3-Trichloropropane	50.000	50.310	-0.6	98	0.00
77 T	Bromobenzene	50.000	56.057	-12.1	102	0.00
78 T	n-propylbenzene	50.000	57.495	-15.0	105	0.00
79 T	2-Chlorotoluene	50.000	55.857	-11.7	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.958	-13.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.288	-14.6	100	0.00
82 T	4-Chlorotoluene	50.000	56.087	-12.2	103	0.00
83 T	tert-Butylbenzene	50.000	58.807	-17.6	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.865	-13.7	104	0.00
85 T	sec-Butylbenzene	50.000	58.858	-17.7	107	0.00
86 T	p-Isopropyltoluene	50.000	58.476	-17.0	107	0.00
87 T	1,3-Dichlorobenzene	50.000	55.806	-11.6	103	0.00
88 T	1,4-Dichlorobenzene	50.000	55.128	-10.3	103	0.00
89 T	n-Butylbenzene	50.000	59.088	-18.2	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.514	-15.0	104	0.00
91 T	1,2-Dichlorobenzene	50.000	56.385	-12.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.041	-8.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.725	-15.5	104	0.00
94 T	Hexachlorobutadiene	50.000	59.838	-19.7	110	0.00
95 T	Naphthalene	50.000	53.555	-7.1	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.238	-14.5	103	0.00

(#) = Out of Range

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