

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082619\
 Data File : VW012172.D
 Acq On : 26 Aug 2019 15:05
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 05:31:48 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	57.973	-15.9	97	0.00
3 P	Chloromethane	50.000	51.752	-3.5	92	0.00
4 C	Vinyl Chloride	50.000	51.964	-3.9#	89	-0.01
5 T	Bromomethane	50.000	56.744	-13.5	95	0.00
6 T	Chloroethane	50.000	50.986	-2.0	86	0.00
7 T	Trichlorofluoromethane	50.000	57.826	-15.7	98	-0.02
8 T	Diethyl Ether	50.000	53.007	-6.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.430	-8.9	93	-0.02
10 T	Methyl Iodide	50.000	53.643	-7.3	91	0.00
11 T	Tert butyl alcohol	250.000	32.093	87.2#	11	-0.07
12 CM	1,1-Dichloroethene	50.000	54.732	-9.5#	94	-0.02
13 T	Acrolein	250.000	255.540	-2.2	98	0.01
14 T	Allyl chloride	50.000	54.900	-9.8	93	0.00
15 T	Acrylonitrile	250.000	262.685	-5.1	92	0.02
16 T	Acetone	250.000	268.455	-7.4	84	0.05
17 T	Carbon Disulfide	50.000	53.942	-7.9	89	-0.02
18 T	Methyl Acetate	50.000	50.779	-1.6	91	0.02
19 T	Methyl tert-butyl Ether	50.000	53.437	-6.9	92	0.00
20 T	Methylene Chloride	50.000	51.049	-2.1	93	-0.01
21 T	trans-1,2-Dichloroethene	50.000	55.186	-10.4	94	0.00
22 T	Diisopropyl ether	50.000	54.507	-9.0	94	0.00
23 T	Vinyl Acetate	250.000	278.064	-11.2	92	0.00
24 P	1,1-Dichloroethane	50.000	54.167	-8.3	94	0.00
25 T	2-Butanone	250.000	255.149	-2.1	84	0.02
26 T	2,2-Dichloropropane	50.000	54.527	-9.1	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.626	-9.3	93	0.00
28 T	Bromochloromethane	50.000	52.361	-4.7	101	0.00
29 T	Tetrahydrofuran	250.000	266.106	-6.4	89	0.01
30 C	Chloroform	50.000	54.076	-8.2#	95	0.00
31 T	Cyclohexane	50.000	52.236	-4.5	93	0.00
32 T	1,1,1-Trichloroethane	50.000	54.723	-9.4	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.193	-6.4	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	54.945	-9.9	98	0.00
36 T	1,1-Dichloropropene	50.000	56.473	-12.9	95	0.00
37 T	Ethyl Acetate	50.000	53.332	-6.7	90	0.00
38 T	Carbon Tetrachloride	50.000	57.566	-15.1	97	0.00
39 T	Methylcyclohexane	50.000	57.099	-14.2	94	0.00
40 TM	Benzene	50.000	56.067	-12.1	95	0.00
41 T	Methacrylonitrile	50.000	54.451	-8.9	92	0.00
42 TM	1,2-Dichloroethane	50.000	55.400	-10.8	94	0.00
43 T	Isopropyl Acetate	50.000	54.633	-9.3	92	0.00
44 TM	Trichloroethene	50.000	56.587	-13.2	96	0.00
45 C	1,2-Dichloropropane	50.000	55.585	-11.2#	94	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	55.764	-11.5	95	0.00
47 T	Bromodichloromethane	50.000	55.343	-10.7	92	0.00
48 T	Methyl methacrylate	50.000	55.804	-11.6	91	0.00
49 T	1,4-Dioxane	1000.000	950.034	5.0	80	0.08
50 S	Toluene-d8	50.000	56.221	-12.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.465	-11.4	93	0.00
52 CM	Toluene	50.000	56.970	-13.9#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	57.116	-14.2	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.586	-13.2	93	0.00
55 T	1,1,2-Trichloroethane	50.000	55.694	-11.4	95	0.00
56 T	Ethyl methacrylate	50.000	57.310	-14.6	94	0.00
57 T	1,3-Dichloropropane	50.000	55.992	-12.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.836	-8.3	98	0.00
59 T	2-Hexanone	250.000	286.415	-14.6	91	0.00
60 T	Dibromochloromethane	50.000	56.960	-13.9	94	0.00
61 T	1,2-Dibromoethane	50.000	56.141	-12.3	94	0.00
62 S	4-Bromofluorobenzene	50.000	55.331	-10.7	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	56.094	-12.2	94	0.00
65 PM	Chlorobenzene	50.000	55.083	-10.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.629	-11.3	94	0.00
67 C	Ethyl Benzene	50.000	56.829	-13.7#	97	0.00
68 T	m/p-Xylenes	100.000	113.991	-14.0	96	0.00
69 T	o-Xylene	50.000	56.364	-12.7	94	0.00
70 T	Styrene	50.000	56.355	-12.7	93	0.00
71 P	Bromoform	50.000	55.770	-11.5	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	55.373	-10.7	94	0.00
74 T	N-amyl acetate	50.000	56.552	-13.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.149	-10.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	52.385	-4.8	91	0.00
77 T	Bromobenzene	50.000	54.764	-9.5	95	0.00
78 T	n-propylbenzene	50.000	56.141	-12.3	95	0.00
79 T	2-Chlorotoluene	50.000	55.351	-10.7	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.794	-11.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.498	-13.0	94	0.00
82 T	4-Chlorotoluene	50.000	55.874	-11.7	96	0.00
83 T	tert-Butylbenzene	50.000	55.597	-11.2	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.333	-10.7	94	0.00
85 T	sec-Butylbenzene	50.000	56.028	-12.1	96	0.00
86 T	p-Isopropyltoluene	50.000	56.251	-12.5	95	0.00
87 T	1,3-Dichlorobenzene	50.000	55.003	-10.0	97	0.00
88 T	1,4-Dichlorobenzene	50.000	55.288	-10.6	97	0.00
89 T	n-Butylbenzene	50.000	57.323	-14.6	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.523	-11.0	94	0.00
91 T	1,2-Dichlorobenzene	50.000	55.653	-11.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.102	-10.2	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.355	-16.7	98	0.00
94 T	Hexachlorobutadiene	50.000	57.228	-14.5	100	0.00
95 T	Naphthalene	50.000	54.112	-8.2	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.331	-16.7	98	0.00

(#) = Out of Range

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