

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082819\
 Data File : VW012268.D
 Acq On : 28 Aug 2019 22:34
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 07:07:34 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	49.319	1.4	85	0.00
3 P	Chloromethane	50.000	49.860	0.3	92	0.00
4 C	Vinyl Chloride	50.000	49.121	1.8#	87	0.00
5 T	Bromomethane	50.000	52.141	-4.3	91	0.00
6 T	Chloroethane	50.000	51.995	-4.0	91	0.00
7 T	Trichlorofluoromethane	50.000	51.440	-2.9	91	0.00
8 T	Diethyl Ether	50.000	52.266	-4.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.725	0.5	88	0.00
10 T	Methyl Iodide	50.000	52.567	-5.1	92	0.00
11 T	Tert butyl alcohol	250.000	243.560	2.6	88	0.00
12 CM	1,1-Dichloroethene	50.000	50.479	-1.0#	90	0.00
13 T	Acrolein	250.000	216.924	13.2	86	0.00
14 T	Allyl chloride	50.000	52.503	-5.0	92	0.00
15 T	Acrylonitrile	250.000	258.475	-3.4	94	0.00
16 T	Acetone	250.000	206.578	17.4	67	0.00
17 T	Carbon Disulfide	50.000	50.647	-1.3	86	0.00
18 T	Methyl Acetate	50.000	51.419	-2.8	95	0.00
19 T	Methyl tert-butyl Ether	50.000	54.142	-8.3	96	0.00
20 T	Methylene Chloride	50.000	50.681	-1.4	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.138	-2.3	91	0.00
22 T	Diisopropyl ether	50.000	53.323	-6.6	95	0.00
23 T	Vinyl Acetate	250.000	268.729	-7.5	93	0.00
24 P	1,1-Dichloroethane	50.000	51.652	-3.3	93	0.00
25 T	2-Butanone	250.000	240.486	3.8	82	0.00
26 T	2,2-Dichloropropane	50.000	49.271	1.5	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.729	-5.5	93	0.00
28 T	Bromochloromethane	50.000	50.940	-1.9	101	0.00
29 T	Tetrahydrofuran	250.000	261.716	-4.7	91	0.00
30 C	Chloroform	50.000	51.414	-2.8#	94	0.00
31 T	Cyclohexane	50.000	46.570	6.9	86	0.00
32 T	1,1,1-Trichloroethane	50.000	51.340	-2.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.380	-0.8	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.337	-0.7	97	0.00
36 T	1,1-Dichloropropene	50.000	49.635	0.7	91	0.00
37 T	Ethyl Acetate	50.000	50.173	-0.3	92	0.00
38 T	Carbon Tetrachloride	50.000	49.154	1.7	90	0.00
39 T	Methylcyclohexane	50.000	49.533	0.9	88	0.00
40 TM	Benzene	50.000	50.616	-1.2	93	0.00
41 T	Methacrylonitrile	50.000	52.452	-4.9	96	0.00
42 TM	1,2-Dichloroethane	50.000	51.001	-2.0	94	0.00
43 T	Isopropyl Acetate	50.000	51.938	-3.9	94	0.00
44 TM	Trichloroethene	50.000	50.563	-1.1	93	0.00
45 C	1,2-Dichloropropane	50.000	51.548	-3.1#	95	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	51.636	-3.3	95	0.00
47 T	Bromodichloromethane	50.000	52.045	-4.1	94	0.00
48 T	Methyl methacrylate	50.000	52.007	-4.0	92	0.00
49 T	1,4-Dioxane	1000.000	866.088	13.4	79	0.00
50 S	Toluene-d8	50.000	50.412	-0.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.746	-3.5	93	0.00
52 CM	Toluene	50.000	51.273	-2.5#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	52.190	-4.4	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.308	-4.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.950	-3.9	96	0.00
56 T	Ethyl methacrylate	50.000	53.740	-7.5	95	0.00
57 T	1,3-Dichloropropane	50.000	51.822	-3.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.726	-5.1	103	0.00
59 T	2-Hexanone	250.000	245.965	1.6	85	0.00
60 T	Dibromochloromethane	50.000	52.641	-5.3	94	0.00
61 T	1,2-Dibromoethane	50.000	51.723	-3.4	94	0.00
62 S	4-Bromofluorobenzene	50.000	50.612	-1.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	51.320	-2.6	93	0.00
65 PM	Chlorobenzene	50.000	50.820	-1.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.838	-3.7	95	0.00
67 C	Ethyl Benzene	50.000	50.869	-1.7#	94	0.00
68 T	m/p-Xylenes	100.000	102.225	-2.2	94	0.00
69 T	o-Xylene	50.000	51.873	-3.7	94	0.00
70 T	Styrene	50.000	52.106	-4.2	94	0.00
71 P	Bromoform	50.000	53.456	-6.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.847	-1.7	93	0.00
74 T	N-amyl acetate	50.000	52.573	-5.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.548	-1.1	94	0.00
76 T	1,2,3-Trichloropropane	50.000	48.657	2.7	91	0.00
77 T	Bromobenzene	50.000	51.436	-2.9	96	0.00
78 T	n-propylbenzene	50.000	50.676	-1.4	92	0.00
79 T	2-Chlorotoluene	50.000	50.847	-1.7	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.323	-2.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.381	-2.8	92	0.00
82 T	4-Chlorotoluene	50.000	51.053	-2.1	94	0.00
83 T	tert-Butylbenzene	50.000	51.535	-3.1	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.061	-2.1	93	0.00
85 T	sec-Butylbenzene	50.000	50.676	-1.4	93	0.00
86 T	p-Isopropyltoluene	50.000	51.110	-2.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.834	-1.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.635	-1.3	95	0.00
89 T	n-Butylbenzene	50.000	51.181	-2.4	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.365	-2.7	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.241	-2.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.112	-0.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.443	-4.9	94	0.00
94 T	Hexachlorobutadiene	50.000	51.271	-2.5	96	0.00
95 T	Naphthalene	50.000	50.585	-1.2	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.543	-7.1	96	0.00

(#) = Out of Range

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