

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082219\
 Data File : VW012098.D
 Acq On : 22 Aug 2019 09:31
 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: Aug 23 08:08:19 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	50.569	-1.1	94	0.00
3 P	Chloromethane	50.000	45.815	8.4	90	0.00
4 C	Vinyl Chloride	50.000	49.688	0.6#	91	0.00
5 T	Bromomethane	50.000	47.922	4.2	90	0.00
6 T	Chloroethane	50.000	51.917	-3.8	94	0.00
7 T	Trichlorofluoromethane	50.000	58.919	-17.8	104	0.00
8 T	Diethyl Ether	50.000	50.284	-0.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.899	-7.8	96	0.00
10 T	Methyl Iodide	50.000	50.700	-1.4	89	0.00
11 T	Tert butyl alcohol	250.000	235.950	5.6	89	0.00
12 CM	1,1-Dichloroethene	50.000	51.141	-2.3#	92	0.00
13 T	Acrolein	250.000	212.299	15.1	82	0.00
14 T	Allyl chloride	50.000	51.878	-3.8	93	0.00
15 T	Acrylonitrile	250.000	256.058	-2.4	91	0.00
16 T	Acetone	250.000	253.579	-1.4	91	0.00
17 T	Carbon Disulfide	50.000	46.640	6.7	83	0.00
18 T	Methyl Acetate	50.000	49.243	1.5	88	0.00
19 T	Methyl tert-butyl Ether	50.000	53.245	-6.5	93	0.00
20 T	Methylene Chloride	50.000	45.982	8.0	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.574	-1.1	92	0.00
22 T	Diisopropyl ether	50.000	51.872	-3.7	93	0.00
23 T	Vinyl Acetate	250.000	260.216	-4.1	91	0.00
24 P	1,1-Dichloroethane	50.000	51.842	-3.7	93	0.00
25 T	2-Butanone	250.000	249.555	0.2	87	0.00
26 T	2,2-Dichloropropane	50.000	48.059	3.9	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.995	0.0	91	0.00
28 T	Bromochloromethane	50.000	49.969	0.1	99	0.00
29 T	Tetrahydrofuran	250.000	257.657	-3.1	90	0.00
30 C	Chloroform	50.000	50.819	-1.6#	93	0.00
31 T	Cyclohexane	50.000	49.556	0.9	93	0.00
32 T	1,1,1-Trichloroethane	50.000	53.342	-6.7	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.882	-1.8	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	53.722	-7.4	96	0.00
36 T	1,1-Dichloropropene	50.000	53.534	-7.1	94	0.00
37 T	Ethyl Acetate	50.000	51.824	-3.6	90	0.00
38 T	Carbon Tetrachloride	50.000	54.227	-8.5	94	0.00
39 T	Methylcyclohexane	50.000	54.503	-9.0	95	0.00
40 TM	Benzene	50.000	51.667	-3.3	92	0.00
41 T	Methacrylonitrile	50.000	52.900	-5.8	93	0.00
42 TM	1,2-Dichloroethane	50.000	51.728	-3.5	91	0.00
43 T	Isopropyl Acetate	50.000	53.378	-6.8	92	0.00
44 TM	Trichloroethene	50.000	52.426	-4.9	93	0.00
45 C	1,2-Dichloropropane	50.000	52.324	-4.6#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.014	-4.0	91	0.00
47 T	Bromodichloromethane	50.000	52.839	-5.7	92	0.00
48 T	Methyl methacrylate	50.000	53.129	-6.3	90	0.00
49 T	1,4-Dioxane	1000.000	1152.752	-15.3	99	0.00
50 S	Toluene-d8	50.000	53.387	-6.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.540	-6.6	90	0.00
52 CM	Toluene	50.000	52.510	-5.0#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.619	-5.2	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.230	-6.5	91	0.00
55 T	1,1,2-Trichloroethane	50.000	52.490	-5.0	92	0.00
56 T	Ethyl methacrylate	50.000	53.545	-7.1	89	0.00
57 T	1,3-Dichloropropane	50.000	51.865	-3.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	304.656	-21.9#	102	0.00
59 T	2-Hexanone	250.000	279.071	-11.6	92	0.00
60 T	Dibromochloromethane	50.000	53.930	-7.9	93	0.00
61 T	1,2-Dibromoethane	50.000	51.163	-2.3	89	0.00
62 S	4-Bromofluorobenzene	50.000	52.794	-5.6	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	52.890	-5.8	94	0.00
65 PM	Chlorobenzene	50.000	52.869	-5.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.034	-8.1	92	0.00
67 C	Ethyl Benzene	50.000	54.138	-8.3#	93	0.00
68 T	m/p-Xylenes	100.000	107.792	-7.8	93	0.00
69 T	o-Xylene	50.000	53.847	-7.7	91	0.00
70 T	Styrene	50.000	54.229	-8.5	92	0.00
71 P	Bromoform	50.000	54.152	-8.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	53.911	-7.8	94	0.00
74 T	N-amyl acetate	50.000	53.829	-7.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.024	-4.0	89	0.00
76 T	1,2,3-Trichloropropane	50.000	47.612	4.8	88	0.00
77 T	Bromobenzene	50.000	52.516	-5.0	91	0.00
78 T	n-propylbenzene	50.000	54.527	-9.1	95	0.00
79 T	2-Chlorotoluene	50.000	52.507	-5.0	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.909	-7.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.110	-8.2	90	0.00
82 T	4-Chlorotoluene	50.000	52.870	-5.7	92	0.00
83 T	tert-Butylbenzene	50.000	55.458	-10.9	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.341	-6.7	93	0.00
85 T	sec-Butylbenzene	50.000	55.132	-10.3	96	0.00
86 T	p-Isopropyltoluene	50.000	54.400	-8.8	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.509	-5.0	92	0.00
88 T	1,4-Dichlorobenzene	50.000	52.142	-4.3	93	0.00
89 T	n-Butylbenzene	50.000	55.535	-11.1	96	0.00

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90 T	Hexachloroethane	50.000	54.383	-8.8	94	0.00
91 T	1,2-Dichlorobenzene	50.000	51.977	-4.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.840	-3.7	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.672	-9.3	94	0.00
94 T	Hexachlorobutadiene	50.000	55.777	-11.6	98	0.00
95 T	Naphthalene	50.000	50.624	-1.2	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.138	-8.3	93	0.00

(#) = Out of Range

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