

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090919\
 Data File : VW012813.D
 Acq On : 09 Sep 2019 11:28
 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: Sep 09 13:27:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	46.130	7.7	94	0.00
3 P	Chloromethane	50.000	45.516	9.0	94	0.00
4 C	Vinyl Chloride	50.000	50.170	-0.3#	101	0.00
5 T	Bromomethane	50.000	54.645	-9.3	105	0.00
6 T	Chloroethane	50.000	52.178	-4.4	102	0.00
7 T	Trichlorofluoromethane	50.000	49.816	0.4	96	0.00
8 T	Diethyl Ether	50.000	51.344	-2.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.795	0.4	96	0.00
10 T	Methyl Iodide	50.000	51.345	-2.7	99	0.00
11 T	Tert butyl alcohol	250.000	242.879	2.8	96	0.04
12 CM	1,1-Dichloroethene	50.000	49.213	1.6#	98	0.00
13 T	Acrolein	250.000	239.649	4.1	104	0.00
14 T	Allyl chloride	50.000	48.864	2.3	95	0.00
15 T	Acrylonitrile	250.000	241.153	3.5	92	0.00
16 T	Acetone	250.000	262.918	-5.2	98	0.02
17 T	Carbon Disulfide	50.000	46.591	6.8	93	0.00
18 T	Methyl Acetate	50.000	45.969	8.1	93	0.00
19 T	Methyl tert-butyl Ether	50.000	53.298	-6.6	99	0.00
20 T	Methylene Chloride	50.000	48.204	3.6	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.122	-2.2	99	0.00
22 T	Diisopropyl ether	50.000	50.837	-1.7	95	0.00
23 T	Vinyl Acetate	250.000	259.580	-3.8	96	0.00
24 P	1,1-Dichloroethane	50.000	50.778	-1.6	96	0.00
25 T	2-Butanone	250.000	224.623	10.2	94	0.00
26 T	2,2-Dichloropropane	50.000	52.384	-4.8	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.000	-6.0	100	0.00
28 T	Bromochloromethane	50.000	48.463	3.1	94	0.00
29 T	Tetrahydrofuran	250.000	238.817	4.5	93	0.00
30 C	Chloroform	50.000	50.641	-1.3#	98	0.00
31 T	Cyclohexane	50.000	45.326	9.3	94	0.00
32 T	1,1,1-Trichloroethane	50.000	51.336	-2.7	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.457	5.1	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.858	0.3	99	0.00
36 T	1,1-Dichloropropene	50.000	50.901	-1.8	97	0.00
37 T	Ethyl Acetate	50.000	50.641	-1.3	98	0.00
38 T	Carbon Tetrachloride	50.000	51.615	-3.2	97	0.00
39 T	Methylcyclohexane	50.000	50.117	-0.2	96	0.00
40 TM	Benzene	50.000	51.392	-2.8	97	0.00
41 T	Methacrylonitrile	50.000	44.440	11.1	91	0.00
42 TM	1,2-Dichloroethane	50.000	49.364	1.3	95	0.00
43 T	Isopropyl Acetate	50.000	51.267	-2.5	97	0.00
44 TM	Trichloroethene	50.000	52.931	-5.9	102	0.00
45 C	1,2-Dichloropropane	50.000	51.020	-2.0#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.982	-6.0	103	0.00
47 T	Bromodichloromethane	50.000	51.986	-4.0	97	0.00
48 T	Methyl methacrylate	50.000	50.395	-0.8	99	0.00
49 T	1,4-Dioxane	1000.000	939.191	6.1	98	0.03
50 S	Toluene-d8	50.000	51.765	-3.5	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.230	-1.3	96	0.00
52 CM	Toluene	50.000	52.834	-5.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	53.677	-7.4	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.701	-7.4	100	0.00
55 T	1,1,2-Trichloroethane	50.000	54.181	-8.4	103	0.00
56 T	Ethyl methacrylate	50.000	55.075	-10.2	105	0.00
57 T	1,3-Dichloropropane	50.000	51.227	-2.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.527	-3.0	99	0.00
59 T	2-Hexanone	250.000	256.365	-2.5	98	0.00
60 T	Dibromochloromethane	50.000	53.655	-7.3	102	0.00
61 T	1,2-Dibromoethane	50.000	53.644	-7.3	101	0.00
62 S	4-Bromofluorobenzene	50.000	49.029	1.9	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	53.907	-7.8	103	0.00
65 PM	Chlorobenzene	50.000	53.493	-7.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.807	-9.6	102	0.00
67 C	Ethyl Benzene	50.000	53.751	-7.5#	100	0.00
68 T	m/p-Xylenes	100.000	108.539	-8.5	105	0.00
69 T	o-Xylene	50.000	54.318	-8.6	100	0.00
70 T	Styrene	50.000	55.379	-10.8	102	0.00
71 P	Bromoform	50.000	55.070	-10.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	54.233	-8.5	99	0.00
74 T	N-amyl acetate	50.000	52.877	-5.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.932	-1.9	98	0.00
76 T	1,2,3-Trichloropropane	50.000	58.895	-17.8	118	0.00
77 T	Bromobenzene	50.000	54.718	-9.4	103	0.00
78 T	n-propylbenzene	50.000	53.652	-7.3	98	0.00
79 T	2-Chlorotoluene	50.000	53.307	-6.6	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.264	-8.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.443	-4.9	96	0.00
82 T	4-Chlorotoluene	50.000	52.970	-5.9	99	0.00
83 T	tert-Butylbenzene	50.000	53.326	-6.7	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.593	-7.2	100	0.00
85 T	sec-Butylbenzene	50.000	53.163	-6.3	97	0.00
86 T	p-Isopropyltoluene	50.000	53.707	-7.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	53.221	-6.4	100	0.00
88 T	1,4-Dichlorobenzene	50.000	53.192	-6.4	100	0.00
89 T	n-Butylbenzene	50.000	52.923	-5.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.855	-7.7	98	0.00
91 T	1,2-Dichlorobenzene	50.000	53.484	-7.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.192	-4.4	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.152	-16.3	104	0.00
94 T	Hexachlorobutadiene	50.000	53.364	-6.7	96	0.00
95 T	Naphthalene	50.000	51.603	-3.2	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.395	-16.8	103	0.00

(#) = Out of Range

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