

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW070820\
 Data File : VW015802.D
 Acq On : 08 Jul 2020 11:24
 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: Jul 09 04:52:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 08:28:05 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	50.000	50.092	-0.2	98	0.00
3 P	Chloromethane	50.000	44.109	11.8	95	0.00
4 C	Vinyl Chloride	50.000	49.242	1.5#	101	0.00
5 T	Bromomethane	50.000	49.569	0.9	106	0.00
6 T	Chloroethane	50.000	52.216	-4.4	107	0.00
7 T	Trichlorofluoromethane	50.000	51.267	-2.5	99	0.00
8 T	Diethyl Ether	50.000	52.988	-6.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.753	-1.5	101	0.00
10 T	Methyl Iodide	50.000	50.537	-1.1	99	0.00
11 T	Tert butyl alcohol	250.000	222.449	11.0	84	0.04
12 CM	1,1-Dichloroethene	50.000	50.488	-1.0#	101	0.00
13 T	Acrolein	250.000	223.322	10.7	86	0.00
14 T	Allyl chloride	50.000	50.635	-1.3	98	0.00
15 T	Acrylonitrile	250.000	246.565	1.4	92	0.00
16 T	Acetone	250.000	258.313	-3.3	92	0.01
17 T	Carbon Disulfide	50.000	50.274	-0.5	99	0.00
18 T	Methyl Acetate	50.000	48.006	4.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.247	-2.5	95	0.00
20 T	Methylene Chloride	50.000	52.676	-5.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.211	-0.4	100	0.00
22 T	Diisopropyl ether	50.000	51.647	-3.3	99	0.00
23 T	Vinyl Acetate	250.000	258.963	-3.6	96	0.00
24 P	1,1-Dichloroethane	50.000	50.370	-0.7	100	0.00
25 T	2-Butanone	250.000	248.285	0.7	91	0.00
26 T	2,2-Dichloropropane	50.000	49.962	0.1	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.675	-1.3	98	0.00
28 T	Bromochloromethane	50.000	47.856	4.3	99	0.00
29 T	Tetrahydrofuran	250.000	248.313	0.7	92	0.00
30 C	Chloroform	50.000	50.406	-0.8#	100	0.00
31 T	Cyclohexane	50.000	48.751	2.5	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.905	-1.8	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.110	-0.2	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.513	1.0	104	0.00
36 T	1,1-Dichloropropene	50.000	51.535	-3.1	101	0.00
37 T	Ethyl Acetate	50.000	47.400	5.2	93	0.00
38 T	Carbon Tetrachloride	50.000	51.170	-2.3	101	0.00
39 T	Methylcyclohexane	50.000	52.556	-5.1	100	0.00
40 TM	Benzene	50.000	50.972	-1.9	100	0.00
41 T	Methacrylonitrile	50.000	53.254	-6.5	102	0.00
42 TM	1,2-Dichloroethane	50.000	51.434	-2.9	100	0.00
43 T	Isopropyl Acetate	50.000	49.846	0.3	95	0.00
44 TM	Trichloroethene	50.000	50.786	-1.6	100	0.00
45 C	1,2-Dichloropropane	50.000	51.086	-2.2#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.646	-1.3	98	0.00
47 T	Bromodichloromethane	50.000	51.815	-3.6	100	0.00
48 T	Methyl methacrylate	50.000	50.828	-1.7	93	0.00
49 T	1,4-Dioxane	1000.000	979.213	2.1	88	0.02
50 S	Toluene-d8	50.000	50.894	-1.8	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.032	-1.2	94	0.00
52 CM	Toluene	50.000	52.003	-4.0#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	52.646	-5.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.159	-4.3	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.603	-1.2	97	0.00
56 T	Ethyl methacrylate	50.000	52.696	-5.4	96	0.00
57 T	1,3-Dichloropropane	50.000	50.776	-1.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.795	-5.5	100	0.00
59 T	2-Hexanone	250.000	261.006	-4.4	93	0.00
60 T	Dibromochloromethane	50.000	52.934	-5.9	101	0.00
61 T	1,2-Dibromoethane	50.000	50.633	-1.3	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.903	-3.8	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	51.526	-3.1	102	0.00
65 PM	Chlorobenzene	50.000	51.022	-2.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.043	-4.1	100	0.00
67 C	Ethyl Benzene	50.000	52.634	-5.3#	102	0.00
68 T	m/p-Xylenes	100.000	105.468	-5.5	101	0.00
69 T	o-Xylene	50.000	52.415	-4.8	99	0.00
70 T	Styrene	50.000	54.232	-8.5	101	0.00
71 P	Bromoform	50.000	52.226	-4.5	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.704	-1.4	100	0.00
74 T	N-amyl acetate	50.000	49.822	0.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.380	3.2	96	0.00
76 T	1,2,3-Trichloropropane	50.000	47.474	5.1	97	0.00
77 T	Bromobenzene	50.000	49.633	0.7	102	0.00
78 T	n-propylbenzene	50.000	51.165	-2.3	101	0.00
79 T	2-Chlorotoluene	50.000	49.988	0.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.046	-2.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.508	11.0	94	0.00
82 T	4-Chlorotoluene	50.000	50.522	-1.0	101	0.00
83 T	tert-Butylbenzene	50.000	51.342	-2.7	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.616	-3.2	102	0.00
85 T	sec-Butylbenzene	50.000	52.077	-4.2	103	0.00
86 T	p-Isopropyltoluene	50.000	51.493	-3.0	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.787	0.4	101	0.00
88 T	1,4-Dichlorobenzene	50.000	50.246	-0.5	102	0.00
89 T	n-Butylbenzene	50.000	51.709	-3.4	101	0.00

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90 T	Hexachloroethane	50.000	51.295	-2.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.610	2.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.488	3.0	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.415	-0.8	98	0.00
94 T	Hexachlorobutadiene	50.000	48.082	3.8	98	0.00
95 T	Naphthalene	50.000	46.814	6.4	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.534	0.9	99	0.00

(#) = Out of Range

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