

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW070820\
 Data File : VW015820.D
 Acq On : 08 Jul 2020 19:51
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 09 05:38:00 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	49.742	0.5	91	0.00
3 P	Chloromethane	50.000	44.980	10.0	91	0.00
4 C	Vinyl Chloride	50.000	47.466	5.1#	91	0.00
5 T	Bromomethane	50.000	46.935	6.1	94	0.00
6 T	Chloroethane	50.000	49.366	1.3	94	0.00
7 T	Trichlorofluoromethane	50.000	50.193	-0.4	90	0.00
8 T	Diethyl Ether	50.000	52.538	-5.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.260	1.5	92	0.00
10 T	Methyl Iodide	50.000	51.392	-2.8	94	0.00
11 T	Tert butyl alcohol	250.000	326.591	-30.6#	114	-0.02
12 CM	1,1-Dichloroethene	50.000	49.513	1.0#	92	0.00
13 T	Acrolein	250.000	225.476	9.8	82	0.00
14 T	Allyl chloride	50.000	51.711	-3.4	94	0.00
15 T	Acrylonitrile	250.000	295.935	-18.4	104	0.00
16 T	Acetone	250.000	272.932	-9.2	91	0.00
17 T	Carbon Disulfide	50.000	48.238	3.5	89	0.00
18 T	Methyl Acetate	50.000	57.564	-15.1	106	0.00
19 T	Methyl tert-butyl Ether	50.000	56.690	-13.4	98	0.00
20 T	Methylene Chloride	50.000	60.432	-20.9	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.403	-2.8	95	0.00
22 T	Diisopropyl ether	50.000	53.685	-7.4	96	0.00
23 T	Vinyl Acetate	250.000	280.801	-12.3	98	0.00
24 P	1,1-Dichloroethane	50.000	51.611	-3.2	95	0.00
25 T	2-Butanone	250.000	291.081	-16.4	100	0.00
26 T	2,2-Dichloropropane	50.000	47.524	5.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.192	-4.4	95	0.00
28 T	Bromochloromethane	50.000	49.139	1.7	95	0.00
29 T	Tetrahydrofuran	250.000	307.799	-23.1	107	0.00
30 C	Chloroform	50.000	51.761	-3.5#	96	0.00
31 T	Cyclohexane	50.000	47.323	5.4	93	0.00
32 T	1,1,1-Trichloroethane	50.000	49.941	0.1	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.283	1.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	46.805	6.4	95	0.00
36 T	1,1-Dichloropropene	50.000	48.929	2.1	92	0.00
37 T	Ethyl Acetate	50.000	55.473	-10.9	105	0.00
38 T	Carbon Tetrachloride	50.000	47.680	4.6	91	0.00
39 T	Methylcyclohexane	50.000	49.791	0.4	91	0.00
40 TM	Benzene	50.000	49.975	0.0	95	0.00
41 T	Methacrylonitrile	50.000	56.758	-13.5	105	0.00
42 TM	1,2-Dichloroethane	50.000	51.670	-3.3	97	0.00
43 T	Isopropyl Acetate	50.000	56.568	-13.1	104	0.00
44 TM	Trichloroethene	50.000	49.654	0.7	94	0.00
45 C	1,2-Dichloropropane	50.000	50.903	-1.8#	96	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.671	-5.3	98	0.00
47 T	Bromodichloromethane	50.000	51.748	-3.5	96	0.00
48 T	Methyl methacrylate	50.000	58.265	-16.5	102	0.00
49 T	1,4-Dioxane	1000.000	1352.135	-35.2#	118	0.00
50 S	Toluene-d8	50.000	47.849	4.3	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.569	-17.0	105	0.00
52 CM	Toluene	50.000	51.886	-3.8#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	53.259	-6.5	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.070	-4.1	95	0.00
55 T	1,1,2-Trichloroethane	50.000	53.955	-7.9	100	0.00
56 T	Ethyl methacrylate	50.000	59.342	-18.7	105	0.00
57 T	1,3-Dichloropropane	50.000	53.522	-7.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.715	-11.1	102	0.00
59 T	2-Hexanone	250.000	309.742	-23.9	107	0.00
60 T	Dibromochloromethane	50.000	53.932	-7.9	100	0.00
61 T	1,2-Dibromoethane	50.000	53.518	-7.0	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.492	-1.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	49.245	1.5	95	0.00
65 PM	Chlorobenzene	50.000	51.468	-2.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.313	-4.6	97	0.00
67 C	Ethyl Benzene	50.000	51.644	-3.3#	97	0.00
68 T	m/p-Xylenes	100.000	104.566	-4.6	97	0.00
69 T	o-Xylene	50.000	53.560	-7.1	98	0.00
70 T	Styrene	50.000	53.697	-7.4	97	0.00
71 P	Bromoform	50.000	56.275	-12.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.642	-3.3	98	0.00
74 T	N-amyl acetate	50.000	57.179	-14.4	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.280	-8.6	103	0.00
76 T	1,2,3-Trichloropropane	50.000	52.631	-5.3	103	0.00
77 T	Bromobenzene	50.000	50.552	-1.1	99	0.00
78 T	n-propylbenzene	50.000	51.439	-2.9	98	0.00
79 T	2-Chlorotoluene	50.000	51.001	-2.0	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.211	-2.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.721	2.6	100	0.00
82 T	4-Chlorotoluene	50.000	51.083	-2.2	98	0.00
83 T	tert-Butylbenzene	50.000	52.007	-4.0	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.053	-4.1	99	0.00
85 T	sec-Butylbenzene	50.000	51.866	-3.7	98	0.00
86 T	p-Isopropyltoluene	50.000	51.662	-3.3	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.027	-0.1	97	0.00
88 T	1,4-Dichlorobenzene	50.000	51.915	-3.8	101	0.00
89 T	n-Butylbenzene	50.000	52.089	-4.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.259	-2.5	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.139	-4.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.997	-16.0	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.240	-12.5	105	0.00
94 T	Hexachlorobutadiene	50.000	54.746	-9.5	107	0.00
95 T	Naphthalene	50.000	56.833	-13.7	115	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.156	-18.3	113	0.00

(#) = Out of Range

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